

Local and Regional Water Supply Planning

Existing Water Source and Water Use Data Entry Template

Local or Regional Plan:	Local <input type="checkbox"/>	Regional <input checked="" type="checkbox"/>
Political Locality(s):	Western Tidewater: Isle of Wight County, Town of Smithfield, Town of Windsor, Franklin, Southampton County, Surry County	
Locality FIPS Code(s):		
Planning Area Population:		
River Basin(s):	<div>▼</div>	
River Sub-basin(s):	<div>▼</div>	
Contact Name:		
Title:		
Mailing Address:		
City and Zip Code:		
Phone:		
Fax:		
E-mail:		

The following data entry spreadsheets will allow you to enter information regarding the existing water source (9 VAC 25-780-70) and existing water use (9 VAC 25-780-80) water supply planning criteria.



Office of Water Supply Planning
629 East Main Street,
P.O. Box 1105, Richmond, VA 23218
URL: <http://www.deq.virginia.gov/watersupplyplanning/>



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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COMMUNITY WATER SYSTEMS (MUNCIPAL & PRIVATE) USING GROUND WATER (9 VAC 25-780-70 B)															
PWSID	Water System Name	VDH Permitted System Capacity (gpd)	Calculated VDH Permitted System Capacity (MGD)	INDIVIDUAL WELL DATA:									MANAGEMENT AREA		Notes or Comments (This may include references to maps, data sources, data gaps, etc.)
				Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) or Water Zones	Well Diameter (inches)	Withdrawal Design Capacity: AVERAGE DAILY (gpd)	Withdrawal Design Capacity: AVERAGE DAILY (MGD)	Withdrawal Design Capacity: MAXIMUM DAILY (gpd)	Withdrawal Design Capacity: MAXIMUM DAILY (MGD)	DEQ Permitted Monthly Withdrawal (MGD)	DEQ Permitted Annual Withdrawal (MGD)	
City of Franklin Public Systems															
3620350 (GW0042900)	City of Franklin	2,600,000	2.60	College Drive #233-014	466	353	370-385, 393-403, 414-470	10	NI	0.00	1,872,000.00	1.87	2.92	2.88	The College Drive well was removed from service after 2005. Max Design Capacity provided by City.
				Pretlow #233-015	681	522	517-520, 532-612, 632-676	10	NI	0.00	2,160,000.00	2.16			
				Hunterdale #233-005	617	350	355-360, 380-390, 410-420, 450-460, 480-490, 575-595, 605-610	10	NI	0.00	1,137,600.00	1.14			
				Hunterdale #233-016	714	567	555-560, 568-624, 687-704	12	NI	0.00	2,160,000.00	2.16			
Isle of Wight County - Public Systems															
3093111	Bethel Heights	8,800	0.01		450	430	430 (T) 450 (B)	6	NI	0.00	NI	0.00	NA	NA	
3093200 (GW0046400)	Days Point Subdivision	27,600	0.03	146-00195	446	426	426 (T) 446 (B)	6	NI	0.00	NI	0.00	0.03	0.02	
3093260	Gatling Pointe Subdivision	NA	0.00	NI	610	515	515, 545 (T) 530, 565 (B)	4-6	NI	0.00	NI	0.00			Purchase water from Smithfield. Well abandoned.
3093470 (GW0032500)	Rushmere - Burwell's Bay	43,200	0.04	146-00147	444	na	424 (T) 444 (B)	2	NI	0.00	NI	0.00	0.04	0.04	
				146-00290	440	430	430 (T) 440 (B)	3	NI	0.00	NI	0.00			
				No. 2	460	410	410, 440 (T) 420, 460 (B)	4-6	NI	0.00	NI	0.00			
3093580 (GW0033000)	Smithfield Heights -Sandy Mount Manor	66,000	0.07	146-00149	494	na	474 (T) 494 (B)	4	NI	0.00	NI	0.00	0.04	0.03	
				146-00233	495	na	475 (T) 495 (B)	6	NI	0.00	NI	0.00			
				146-00282	400	na	380 (T) 400 (B)	4	NI	0.00	NI	0.00			
3093117 GW0042600 (proposed wells)	Camptown Development Service District	NA	0.00	146-00299	780	NI	NI	NI	NI	0.00	NI	0.00	1.26	0.98	Groundwater purchase from City of Franklin. Isle of Wight County holds a Groundwater Withdrawal Permit for Southern (Camptown) Development Service District: 0.98 mgd. Issued 11/2002 Expires 10/2012.
				146-00300	780	NI	NI	NI	NI	0.00	NI	0.00			
3093665	Tormentor Creek Estates	8,960	0.01	NI	460	450	450 (T) 460 (B)	4	NI	0.00	NI	0.00	NA	NA	



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Isle of Wight County - Public Systems (continued)															
3093170 (GW0051800)	Carrsville	48,000	0.05	No. 1 146-00144	NI	NI	NI	NI	NI	0.00	NI	0.00	0.03	0.02	
				No. 2 146-00145	240	220	220 (T) 240 (B)	NI	NI	0.00	NI	0.00			
3093650	Thomas Park Community	19,600	0.02	NI	490	490	460 (T) 470 (B)	6	NI	0.00	NI	0.00	NA	NA	
3093950	Zuni	10,000	0.01	NI	NI	NI	NI	NI	NI	0.00	NI	0.00			
Town of Smithfield - Public Systems															
3093640 (GW0031800)	Town of Smithfield			Cary St No. 5 146-00102	407	377	377-407	6	332,640	0.33	231 GP Min	0.00	1.42	1.40	
				Jersey Park 6 146-00103	437	407	396-406 406-416 416-420	8	311,040	0.31	216 GP Min	0.00			
				Mercer St. 7 146-00104	461	441	441-461	6	223,200	0.22	155 GP Min	0.00			
				Pinewood Heights 9 146-00105	472		452-472			0.00		0.00			
				South Church St 8A 146-00281	1005	995	800-820 834-844 850-865 871-881 890-905 925-965 975-985	10	1,512,000	1.51	1050 GP Min	0.00			Additional well will be drilled and in use approximately 8/2008 with an average withdrawal of 1300 gpm. All other wells except South Church Street will be phased out and used for emergencies only.
				Well #10 Church St 146-00329	1007	0-797	797-988	14-26	3,476,160	0.00	NI	0.00			Well not in use - no pump installed
				Edgewood-Jefferson 1A 146-00298	454		392-412 426-431 442-447	8	NI	0.00	NI	0.00			
Town of Windsor - Public Systems															
3093900 (GW0042700)	Town of Windsor	539,726	0.54	146-00092	400	na	380-400	8	NI	0.00	NI	0.00	0.63	0.54	
				146-00091	456	na	436-456	2	NI	0.00	NI	0.00			As of June 2011, Windsor completed well 6 and abandoned wells 1-4. Mo further info on well 6
				146-00093	390	na	360-390	6	NI	0.00	NI	0.00			
				146-00304	455	na	357-398 423-433	8	NI	0.00	NI	0.00			
				146-00310	405	na	385-405	8	NI	0.00	NI	0.00			



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Isle of Wight County - Private Systems															
3093049 (GW0039900)	Ashby Subdivision	36,000	0.04	146-00285	483	473	473 (T) 483 (B)	4	NI	0.00	NI	0.00	0.07	0.06	
				146-00286	485	475	475 (T) 485 (B)	4	NI	0.00	NI	0.00			
				146-00287	830	810	810 (T) 830 (B)	4	NI	0.00	NI	0.00			
3093115 (GW0045900)	Brewer's Creek	32,000	0.03	146-00306	430	420	420 (T) 430 (B)	4	NI	0.00	NI	0.00	0.05	0.03	
				146-00308	430	420	420 (T) 430 (B)	3	NI	0.00	NI	0.00			
				No. 2	923	903	903 (T) 923 (B)	4	NI	0.00	NI	0.00			
3093118	Cannon Acres	20,800	0.02	NI	500	490	490 (T) 500 (B)	4	NI	0.00	NI	0.00			
3093150	Bob Steele Waterworks	6,920	0.01	NI	450	430	430 (T) 450 (B)	4	NI	0.00	NI	0.00			
3093180	Cherry Grove Acres	19,600	0.02	NI	589	579	579 (T) 589 (B)	3-4	NI	0.00	NI	0.00			
3093190 (GW0045200)	Clydes Dale Mobile Home Park	37,275	0.04	146-00248	400	390	390 (T) 400 (B)	4	NI	0.00	NI	0.00	0.05	0.04	Groundwater Withdrawal Permit expired 2006
				146-00269	400	390	390 (T) 400 (B)	4	NI	0.00	NI	0.00			
3093210	Deer Run	19,600	0.02	NI	440	430	430 (T) 440 (B)	4	NI	0.00	NI	0.00			
3093220	Duck's Trailer Court		0.00	NI	440	NI	NI	NI	NI	0.00	NI	0.00			
3093225	Edwards Trailer Park		0.00	NI	NI	NI	NI	NI	NI	0.00	NI	0.00			
3093319	James River Shores	12,000	0.01	NI	450	430	430 (T) 450 (B)	6	NI	0.00	NI	0.00			
3093322	Lawne's Point		0.00	NI	NI	NI	NI	NI	NI	0.00	NI	0.00			Groundwater Withdrawal Permit GW0047000 - applied for permit in 2010
3093324	Longview Acres	19,600	0.02	NI	420	410	410 (T) 420 (B)	4	NI	0.00	NI	0.00			
3093347	The Oaks Mobile Estates Trailer Court		0.00	NI	550	NI	NI	NI	NI	0.00	NI	0.00			



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3093380	Owen's Subdivision	20,000	0.02	NI	465	455	455 (T) 465 (B)	6	NI	0.00	NI	0.00			
3093399	Queen Anne's Court	33,200	0.03	No. 1	420	410	410 (T) 420 (B)	4	NI	0.00	NI	0.00			Proposed to split - pieces would not be CWS
				No. 2	470	460	460 (T) 470 (B)	4	NI	0.00	NI	0.00			
3093316	Red Oaks Mobile Community	53,400	0.05	No. 1	NI	NI	NI	NI	NI	0.00	NI	0.00			
				No. 2	NI	NI	NI	NI	NI	0.00	NI	0.00			
				No. 3	NI	NI	NI	NI	NI	0.00	NI	0.00			
3093400 (GW0053700)	Rescue Waterworks	33,200	0.03	No. 1 146-00170	NI	NI	NI	4	NI	0.00	NI	0.00	0.02	0.01	
				No. 2 146-00283	515	495	495 (T) 515 (B)	2-4.5	NI	0.00	NI	0.00			
3093440	Rollingwood	9,600	0.01	NI	420	400	400 (T) 420 (B)	6	NI	0.00	NI	0.00			Well abandoned. System connected to NDSD which purchases surface water from WTWA.
3093480	Rushmere Shores	20,000	0.02	No. 1	440	NI	NI	4	NI	0.00	NI	0.00			
				No. 2	410	400	400 (T) 410 (B)	4.5	NI	0.00	NI	0.00			
3093540	Smithfield Apts	13,500	0.01	NI	412	392	392 (T) 412 (B)	4	NI	0.00	NI	0.00			
3093306	Smithfield Mobile Home Park	13,800	0.01	NI	450	NI	NI	NI	NI	0.00	NI	0.00			Also connected to Smithfield water supply (PSWID # 3093640)
3093647	Springfield Downs	19,600	0.02	NI	450	440	440 (T) 450 (B)	4	NI	0.00	NI	0.00			
3093700	Turner Property	8,000	0.01	NI	440	420	420 (T) 440 (B)	4	NI	0.00	NI	0.00			
3093850	Willing Workers Club	12,000	0.01	NI	NI	NI	NI	2	NI	0.00	NI	0.00			
3093915	Wrenn's Mill Estates	77,200	0.08	No. 1	440	430	430 (T) 440 (B)	4	NI	0.00	NI	0.00			
				No. 2	406	396	396 (T) 406 (B)	4	NI	0.00	NI	0.00			
3093952	Zuni Presbyterian Homes	5,630	0.01		NA	NA	NA	NA	NI	0.00	NI	0.00			



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Southampton County - Public Systems																
3175100 (GW0039500)	Southampton County- Boykins-Branchville System	460,000.00	0.46	Boykins No.1 187-00118	280	268	226 & 238, 246 & 258, 268 & 280	8	NI	0.00	NI	0.00	0.30	0.24		
				Boykins No.2 187-00022	285	280	180 & 200, 225 & 235, 255 & 275	8	NI	0.00	NI	0.00				
				Branchville No.1 187-00123	306	280	224 & 234, 240 & 250, 262 & 272	6	NI	0.00	NI	0.00				
				Branchville No.2 187-00124	306	290	236 & 246, 266 & 286	6	NI	0.00	NI	0.00				
3175500 (GW0043200)	Southampton County- Town of Newsoms	192,000.00	0.19	187-00026	331	315	315 & 331	8	NI	0.00	NI	0.00	0.10	0.09		
			0.00	187-00027	358	358	323 & 353	8	NI	0.00	NI	0.00				
3175340 (GW0039700)	Southampton County- Edgehill System	33,200.00	0.00	187-00032 (out of service)	360	NA	290 & 360	2	NI	0.00	NI	0.00	0.07	0.04		
			0.03	187-00033	335	310	310 & 330	6	NI	0.00	NI	0.00				
			0.00	No. 2	320	300	300 & 320	6	NI	0.00	NI	0.00				
3175300 (GW0039600)	Southampton County- Drewryville System	24,800.00	0.02	187-00111	240	220	220 & 240	8	NI	0.00	NI	0.00	0.02	0.017		
Town of Capron - Public Systems																
3175170	Town of Capron	60,000.00	0.06	No. 1	221	200	200 & 221	10	NI	0.00	NI	0.00	NA	NA	GW Withdrawal Permit submitted 2007. Requested 10.645 mg/year (0.03 mgd)	
				No. 2	290	276	276 & 290	6-8	NI	0.00	NI	0.00				
Town of Courtland - Public Systems																
3175220 (GW0036200)	Town of Courtland	350,000.00	0.35	187-00024	238	238	206 & 239	8	NI	0.00	NI	0.00	0.31	0.16	GW Withdrawal Permit expired May 31 2008.	
				187-00025	228	206	206 & 228	6	NI	0.00	NI	0.00			Application for withdrawal permit submitted 2/2009	
				187-00159	242	232	206-220 & 210-220	6-14	NI	0.00	NI	0.00				
Town of Ivor - Public Systems																
3175400	Town of Ivor	280,000.00	0.28	No. 2	340	280	295 & 280	6	NI	0.00	NI	0.00	NI	0.054	GW Withdrawal Permit issued November 2008 - 0.054 mgd	
				No. 3	318	NI	NI	6-8	NI	0.00	NI	0.00				
				No. 4	516	450	384 & 394, 425 & 440	8	NI	0.00	NI	0.00				



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Southampton County - Private Systems															
3175282	Darden's Mill Estates	40,200	0.04	No. 1	314	308	308 & 314	3-4	NI	0.00	NI	0.00	NA	NA	
				No. 2	314	308	308 & 314	3-4	NI	0.00	NI	0.00			
3175460	Kingsdale Subdivision (Artis)	12,000	0.01	No. 1	180	170	170 & 180	4	NI	0.00	NI	0.00	NA	NA	
3175461	Kingsdale Subdivision (Moseley)	20,000	0.02	No. 1	188	168	168 & 188	?	NI	0.00	NI	0.00	NA	NA	
3175520	Nottoway Gardens	28,000	0.03	No. 1	160	NI	NI	6	NI	0.00	NI	0.00	NA	NA	
3175530	Nottoway Shores	10,400	0.01	No. 1	250	230	230 & 250	4.5	NI	0.00	NI	0.00	NA	NA	
3175600	Southampton County Jail Farm	NI	0.00	No. 1	146	135	135 & 146	6	NI	0.00	NI	0.00	NA	NA	
3175650 (GW0042300)	Scottswood Subdivision	65,600	0.07	187-00204	388	368	368 & 388	4	NI	0.00	NI	0.00	0.07	0.05	
				187-00205	380	NA	370 & 380	4	NI	0.00	NI	0.00			
				187-00206	380	NA	370 & 380	4	NI	0.00	NI	0.00			
3175690 (GW0033500)	Sedley	75,200	0.08	187-00201	306	286	286 & 306	6	NI	0.00	NI	0.00	0.04	0.03	
				187-00166	305	293	293 & 305	6	NI	0.00	NI	0.00			
3175710	Silverleaf Mobile Home Park	36,400	0.04	No. 1	363	352	352 & 363	4	NI	0.00	NI	0.00	NA	NA	
				No. 2	333	293	293 & 333	4.5	NI	0.00	NI	0.00			
3175730	Southampton Correctional Complex	372,000	0.37	No. 6	230	230	174 & 179, 200 & 215, 220 & 225	6	NI	0.00	NI	0.00	0.43	0.30	
				187-00160	225	215	215 & 225	4	NI	0.00	NI	0.00			
				187-00208	222	187	187 & 217	8	NI	0.00	NI	0.00			
				187-00209	202	194	164 & 179, 194 & 202	6	NI	0.00	NI	0.00			
				187-00039 out of service			215 & 225		NI	0.00	NI	0.00			
				187-00210	155	na	125 & 155	5	NI	0.00	NI	0.00			



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COMMUNITY WATER SYSTEMS (MUNCIPAL & PRIVATE) USING GROUND WATER (9 VAC 25-780-70 B)															
PWSID	Water System Name	VDH Permitted System Capacity (gpd)	Calculated VDH Permitted System Capacity (MGD)	INDIVIDUAL WELL DATA:									MANAGEMENT AREA		Notes or Comments (This may include references to maps, data sources, data gaps, etc.)
				Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) or Water Zones	Well Diameter (inches)	Withdrawal Design Capacity: AVERAGE DAILY (gpd)	Withdrawal Design Capacity: AVERAGE DAILY (MGD)	Withdrawal Design Capacity: MAXIMUM DAILY (gpd)	Withdrawal Design Capacity: MAXIMUM DAILY (MGD)	DEQ Permitted Monthly Withdrawal (MGD)	DEQ Permitted Annual Withdrawal (MGD)	
Southampton County - Private Systems (continued)															
3175750	Southampton Meadows Mobile Home Park	137,600	0.14	187-00187	182	172	172 & 182	6	NI	0.00	NI	0.00	0.14	0.09	
				187-00188	195	185	185 & 195	6	NI	0.00	NI	0.00			
3175800	Fieldcrest Manufactured Home Community	12,600	0.01	No. 1	NI	Ni	NI	4	NI	0.00	NI	0.00	NA	NA	
3175860	White Tail Park	36,000	0.04	187-00212	320	310	310 & 320	2	NI	0.00	NI	0.00	0.02	0.01	
Surry County Public Systems															
Town of Claremont - Public Systems															
3181250 (GW0000800)	Town of Claremont	47,200	0.05	Well #3 190-00100	403	385.5	308-318 336-366	8	NI	0.00	NI	0.00	0.049	0.0468	
				Well #4 190-00109	400	385	308-318 336-366	6	NI	0.00	NI	0.00			
Town of Dendron - Public Systems															
3181400	Town of Dendron	18,800	0.02	No. 1	510	505	318-38 450-470	6	NI	0.00	NI	0.00	NA	0.024	Historic based permit issued in 2008
				No. 2	NI	NI	NI	NI	NI	0.00	NI	0.00			
Town of Surry - Public Systems															
3181850	Town of Surry	124,000	0.12	No. 1	475	505	373-378 441-462	4	NI	0.00	NI	0.00	NA	NA	GW permit application has been submitted but has not been approved. Requested 0.059 mgd
				No. 2	495	420	420-430 476-486	4	NI	0.00	NI	0.00			
				Inactive Reserve	NI	NI	NI	NI	NI	0.00	NI	0.00			
Surry County - Private Systems															
3181500	Guilford Heights	29,600	0.03	No. 1	600	600	NI	6	NI	0.00	NI	0.00	NA	NA	
3181700	Scotland Heights	16,800	0.02	No. 1	332	320	320-332	5.5	NI	0.00	NI	0.00	NA	NA	
Existing Source Totals - for all CWS's using wells (MGD)			3.55							2.38		0.00	3.80	3.26	



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List reservoir information for all community water systems using surface water reservoirs. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark reservoirs and intakes on associated map.

COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE) USING SURFACE WATER RESERVOIRS (9 VAC 25-780-70 C)

Is your water system comprised of interconnected reservoirs?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
--	------------------------------	-----------------------------

If YES, designate which reservoirs and which intakes constitute a system. Report the drainage area and amount of storage available for water supply from each reservoir independently. Designed maximum daily withdrawal and the safe yield may be reported for the entire system or subsets of the system.

PWSID #	Water System Name	Reservoir Name	Reservoir watershed Basin/ Sub-basin	Reservoir watershed Drainage Area (square miles)	On-Stream Storage Available for Water Supply (gallons)	On-Stream Storage Available for Water Supply (MG)	DESIGN CAPACITY:						Reservoir Safe Yield (MGD)	VDH Permitted System Capacity (gpd)	VDH Permitted System Capacity (MGD)	Limitations on Withdrawal Permit	Notes or Comments (This may include references to maps, data sources, data gaps, etc.)
							Average Daily Withdrawal (gpd)	Average Daily Withdrawal (MGD)	Maximum Daily Withdrawal (gpd)	Maximum Daily Withdrawal (MGD)	Associated Water Treatment Plant (gpd)	Associated Water Treatment Plant (MGD)					
						0.00		0.00		0.00		0.00			0.00		
3093120	Northern (Newport) Development Service District					0.00		0.00		0.00		0.00			0.00		Purchase from Western Tidewater Authority (Suffolk's reservoirs)
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
						0.00		0.00		0.00		0.00			0.00		
Existing Source Totals - for all CWS's using surface water reservoirs (MG or MGD)						0.00		0.00		0.00		0.00			0.00		

List intake information for all community water systems using stream intakes. Additionally, include a qualitative description of existing in-stream beneficial uses within the planning area or outside the planning area that may be affected by point of stream withdrawal. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark intakes on associated map.

COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE) USING STREAM INTAKES* (9 VAC 25-780-70 D, - 80 B10)

* For municipal or private community water system(s) using springs, list applicable information for your spring sources below.

For municipal or private community water system(s) using springs, list applicable information for your spring sources below.																				
PWSID #	Water System Name	Stream, River, or Spring Name	Basin / Sub-basin	Intake Drainage Area (square miles)	DESIGN CAPACITY:								Safe Yield of Stream (MGD)	Lowest Daily Flow of Record (cfs)	VDH Permitted Capacity (gpd)	VDH Permitted Capacity (MGD)	Limitations on Withdrawal Permit	EXISTING INSTREAM BENEFICIAL USES:		Notes or Comments (This may include references to maps, data sources, data gaps, etc.)
					Average Daily Withdrawal	Average Daily Withdrawal	Maximum Daily Withdrawal	Maximum Daily Withdrawal	Pump Station	Pump Station	Water Treatment Plant	Water Treatment Plant						Within Planning Area	Outside Planning Area	
					(gpd)	(MGD)	(gpd)	(MGD)	(gpd)	(MGD)	(gpd)	(MGD)								
						0.00		0.00		0.00				0.00						City of Norfolk owns intake. Details on Norfolk's data table. Details for this water source are in Norfolk's data tables.
3710100	City of Norfolk	Blackwater River			0.00		0.00		0.00		0.00			0.00						
3710100	City of Norfolk	Nottoway River			0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
					0.00		0.00		0.00		0.00			0.00						
Existing Source Totals - for all CWS's using stream intakes &/or springs (MGD)						0.00		0.00		0.00		0.00			0.00					



Source Water Assessments and Wellhead Protection
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Note findings and recommendations from source water assessment plans and/or wellhead protection programs. Reference sources and note any assumptions. If unable to find data or data not applicable, note accordingly. If applicable, mark program/plan areas on associated map.

FINDINGS AND RECOMMENDATIONS FROM APPLICABLE SOURCE WATER ASSESSMENT PLANS OR WELLHEAD PROTECTION PROGRAMS

(9 VAC 25-780-70K)

		Source Water Assessment Plan(s):	Wellhead Protection Program(s):	
Locality Name	Date of Plan	Summary of Findings and Recommendations	Date of Program	Summary of Findings and Recommendations
Isle of Wight County - Town owned systems				
3093640 SMITHFIELD, TOWN OF	8/14/2002	The VDH assessment indicates that Wells #1A, #5, #6, #7 and #8A have a high susceptibility to contamination.		
3093900 WINDSOR, TOWN OF	7/17/2002	The VDH assessment indicates that Wells #1, #3, #4 and #5 have a high susceptibility to contamination.		
Isle of Wight Public Community Water Systems				
3093111 BETHEL HEIGHTS	2002	The VDH assessment indicates that the well has a low susceptibility to contamination.		
3093170 CARRSVILLE	7/8/2002	The VDH assessment indicates that the wells have a high susceptibility to contamination.		
3093200 DAYS POINT	7/8/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093470 RUSHMERE (BURWELL'S BAY)	8/13/2002	The VDH assessment indicates that Wells #3 and #4 have a low susceptibility to contamination.		
3093480 RUSHMERE SHORES	8/15/2002	The VDH assessment indicates that Wells #1 and #2 have a high susceptibility to contamination.		
3093580 SMITHFIELD HEIGHTS (SANDY MTN)	7/17/2002	The VDH assessment indicates that Wells #1 and #2 have a high susceptibility to contamination.		
3093650 THOMAS PARK COMMUNITY	7/8/2002	The VDH assessment indicates that the well has a low susceptibility to contamination.		
3093665 TORMENTOR CREEK ESTATES	7/8/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093950 ZUNI	5/30/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
Isle of Wight Private Community Water Systems				
3093049 ASHBY SUBDIVISION	7/8/2002	The VDH assessment indicates that Wells #1, #2, and #3 have a low susceptibility to contamination.		
3093150 BOB STEELE WATERWORKS	7/24/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093115 BREWERS CREEK	7/8/2002	The VDH assessment indicates that Wells #1, #2, and #3 have a high susceptibility to contamination.		
3093118 CANNON ACRES	5/30/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093180 CHERRY GROVE ACRES	7/24/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093190 CLYDES DALE MOBILE HOME PARK	7/9/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093210 DEER RUN	7/8/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		

Note findings and recommendations from source water assessment plans and/or wellhead protection programs. Reference sources and note any assumptions. If unable to find data or data not applicable, note accordingly. If applicable, mark program/plan areas on associated map.

FINDINGS AND RECOMMENDATIONS FROM APPLICABLE SOURCE WATER ASSESSMENT PLANS OR WELLHEAD PROTECTION PROGRAMS

(9 VAC 25-780-70K)

	Source Water Assessment Plan(s):		Wellhead Protection Program(s):	
Locality Name	Date of Plan	Summary of Findings and Recommendations	Date of Program	Summary of Findings and Recommendations
Isle of Wight Private Community Water Systems (continued)				
3093220 DUCKS TRAILER COURT	7/10/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093225 EDWARDS TRAILER PARK	8/14/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093319 JAMES RIVER SHORES	9/19/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093324 LONGVIEW ACRES	9/19/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093347 OAKS MOBILE ESTATES TRAILER COURT	8/14/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093380 OWENS SUBDIVISION	8/14/2002	The VDH assessment indicates that the well has a low susceptibility to contamination.		
3093399 QUEEN ANNES COURT	7/8/2002	The VDH assessment indicates that Wells #1 and #2 have a high susceptibility to contamination.		
3093316 RED OAKS MOBILE COMMUNITY	7/9/2002	The VDH assessment indicates that Wells #1, #2, and #3 have a high susceptibility to contamination.		
3093400 RESCUE WATERWORKS	7/9/2002	The VDH assessment indicates that Wells #1 and #2 have a high susceptibility to contamination.		
3093430 RIVERVIEW IMPROVEMENT CORP.	8/13/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093540 SMITHFIELD APARTMENT COMPANY	8/14/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093306 SMITHFIELD MOBILE HOME PARK	7/9/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093647 SPRINGFIELD DOWNS	8/13/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093700 TURNER PROPERTY	7/10/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093850 WILLING WORKERS CLUB	7/14/2002	The VDH assessment indicates that the well has a high susceptibility to contamination.		
3093915 WRENNS MILL ESTATES	8/15/2002	The VDH assessment indicates that Wells #1 and #2 have a low susceptibility to contamination.		
3093952 ZUNI PRESBYTERIAN HOMES	3/4/2003	The VDH assessment indicates that the well has a high susceptibility to contamination.		
Franklin				
CITY OF FRANKLIN	7/1/2002	The VDH assessment indicates that all of the groundwater wells have a low susceptibility to contamination.		

Note findings and recommendations from source water assessment plans and/or wellhead protection programs. Reference sources and note any assumptions. If unable to find data or data not applicable, note accordingly. If applicable, mark program/plan areas on associated map.

FINDINGS AND RECOMMENDATIONS FROM APPLICABLE SOURCE WATER ASSESSMENT PLANS OR WELLHEAD PROTECTION PROGRAMS

(9 VAC 25-780-70K)

		Source Water Assessment Plan(s):	Wellhead Protection Program(s):	
Locality Name	Date of Plan	Summary of Findings and Recommendations	Date of Program	Summary of Findings and Recommendations
Southampton Public Community Water System				
SOUTHAMPTON COUNTY - BOYKINS-BRANCHVILLE SYSTEM	7/15/2002	The VDH assessment does not include a susceptibility rating.		
SOUTHAMPTON COUNTY - EDGEHILL SYSTEM	5/30/2002	The VDH assessment determined that the wells have a low susceptibility to contamination.		
SOUTHAMPTON COUNTY - DREWRYVILLE SYSTEM	7/12/2002	The VDH assessment determined that the well has a high susceptibility to contamination.		
SOUTHAMPTON COUNTY - TOWN OF NEWSOMS	5/20/2002	The VDH assessment does not include a susceptibility rating.		
TOWN OF CAPRON	5/29/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
TOWN OF COURTLAND	7/17/2002	The VDH assessment does not include a susceptibility rating.		
TOWN OF IVOR	6/6/2002	The VDH assessment determined that Wells #3 and #4 have a low susceptibility to contamination and Well #2 has a high susceptibility.		
Southampton Private Community Water System				
DARDEN'S MILL ESTATES	5/30/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
KINGSDALE SUBDIVISION (ARTIS)	6/6/2002	The VDH assessment determined that the well has a high susceptibility to contamination.		
KINGSDALE SUBDIVISION (MOSELEY)	5/16/2002	The VDH assessment determined that the well has a high susceptibility to contamination.		
NOTTOWAY GARDENS	7/10/2002	The VDH assessment determined that the well has a low susceptibility to contamination.		
NOTTOWAY SHORES	7/12/2002	The VDH assessment determined that the well has a low susceptibility to contamination.		
SOUTHAMPTON COUNTY JAIL FARM	7/17/2002	The VDH assessment determined that the well has a low susceptibility to contamination.		
SCOTTSWOOD SUBDIVISION	7/17/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
SEDLEY	7/18/2002	The VDH assessment determined that the wells have a low susceptibility to contamination.		
SILVERLEAF MOBILE HOME PARK	7/11/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
SOUTHAMPTON CORRECTIONAL COMPLEX	7/17/2002	The VDH assessment determined that Well #6 has a low susceptibility to contamination and Wells #7 and #8 have a high susceptibility.		
SOUTHAMPTON MEADOWS MOBILE HOME PARK	7/17/2002	The VDH assessment determined that Well #2 has a low susceptibility to contamination and Well #1 has a high susceptibility.		
FIELDCREST MANUFACTURED HOME COMMUNITY	7/12/2002	The VDH assessment determined that the well has a high susceptibility to contamination.		
WHITE TAIL PARK	7/12/2002	The VDH assessment determined that the well has a low susceptibility to contamination.		



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Note findings and recommendations from source water assessment plans and/or wellhead protection programs. Reference sources and note any assumptions. If unable to find data or data not applicable, note accordingly. If applicable, mark program/plan areas on associated map.

FINDINGS AND RECOMMENDATIONS FROM APPLICABLE SOURCE WATER ASSESSMENT PLANS OR WELLHEAD PROTECTION PROGRAMS

(9 VAC 25-780-70K)

Source Water Assessment Plan(s):			Wellhead Protection Program(s):	
Locality Name	Date of Plan	Summary of Findings and Recommendations	Date of Program	Summary of Findings and Recommendations
Surry County Public Community Water Systems				
Town of Claremont	8/21/2002	The VDH assessment determined that the Well #3 has a high susceptibility to contamination and Well #4 has a low susceptibility.		
Town of Dendron	8/21/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
Town of Surry	8/27/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
Surry County Private Community Water Systems				
Guilford Heights	7/17/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		
Scotland Heights	8/27/2002	The VDH assessment determined that the wells have a high susceptibility to contamination.		



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Include the following water use information for each community water system within the planning area. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark service areas on associated map. **Note the data reference year in Row 3 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS USING GROUND AND SURFACE WATER: *water withdrawal information* (9 VAC 25-780-80 B1-B3)

YEAR: 2007					WITHDRAWAL:		or Comments (This may include references to maps, data sources, data gaps, etc.)
PWSID	Water System Name	Source Name	Population Served	Number of Connections	Average Daily (MGD)	Maximum Daily (MGD)	
Municipal Systems							
City of Franklin - Public Systems							
3620350 (GW0042900)	City of Franklin	GW	9,000	3,500	1.1	1.9	Population served includes the City and two neighborhoods in Southampton County: Cypress Manor and part of Regency Estates. Sales to IOW for
Isle of Wight County - Public Systems							
3093111	Bethel Heights	GW	23	92	0.004	NI	
3093200 (GW0046400)	Days Point Subdivision	GW	268	73	0.011	NI	
3093260	Gatling Pointe Subdivision	GWP	480	249	NA	NA	Metered purchase from Town of Smithfield. Use included with Smithfield.
3093470 (GW0032500)	Rushmere - Burwell's Bay	GW	276	109	0.011	NI	
3093580 (GW0033000)	Smithfield Heights -Sandy Mount Manor	GW	572	163	0.029	NI	
3093665	Tormentor Creek Estates	GW	72	18	0.005	NI	
3093170 (GW0051800)	Carrsville	GW	500	113	0.016	NI	
3093650	Thomas Park Community	GW	150	35	0.005	NI	
3093950	Zuni	GW	100	34	0.005	NI	
3093120	Newport Development Service District	SWP	1,284	227	NA	NA	Purchase from Western Tidewater Water Authority. Use included with WTWA>
3093117 (GW0042600 - two proposed wells)	Camptown Development Service District	GWP	900	251	NA	NI	Metered purchase from City of Franklin. Use included in Franklin's total.
Isle of Wight County Public System Totals			4,625	1,364	0.086		
Isle of Wight County - Town Owned Public Systems							
3093640 (GW0031800)	Town of Smithfield	GW	6,750	2,776	0.908	1.967	Withdrawals include water sold to County. Population served does not include Gatling Pointe.
3093900 (GW0042700)	Town of Windsor	GW	2,300	769	0.242	0.462	Withdrawals include water sold to County.
Isle of Wight County - Town Owned Public Systems Totals			9,050	3,545	1.15		



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Include the following water use information for each community water system within the planning area. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark service areas on associated map. **Note the data reference year in Row 3 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS USING GROUND AND SURFACE WATER: *water withdrawal information* (9 VAC 25-780-80 B1-B3)

YEAR: 2007					WITHDRAWAL:		or Comments (This may include references to maps, data sources, data gaps, etc.)
PWSID	Water System Name	Source Name	Population Served	Number of Connections	Average Daily (MGD)	Maximum Daily (MGD)	
Southampton County - Public Systems							
3175100 (GW0039500)	Southampton County- Boykins-Branchville System	GW	1,405	562	0.05	NI	
3175300 (GW0039600)	Southampton County- Drewryville System	GW	155	62	0.011	NI	
3175340 (GW0039700)	Southampton County- Edgehill System	GW	230	92	0.018	NI	
3175500 (GW0043200)	Southampton County- Town of Newsoms	GW	538	215	0.037	NI	
Southampton County - Public System Totals			2,328	931	0.12		
Southampton County - Town Owned Public Systems							
3175170	Town of Capron	GW	167	98	0.021	0.026	
3175220 (GW0036200)	Town of Courtland	GW	1,270	514	0.131	NI	
3175400	Town of Ivor	GW	395	227	0.055	0.074	
Southampton County - Town Owned Public System Totals			1,832	839	0.21		
Surry County - Town Owned Public Systems							
3181250	Town of Claremont	190-00100	343	292	0.026	NI	
		190-00109					
3181400	Town of Dendron	Well No. 1	375	132	0.026	0.035	
		Well No. 2					
3181850	Town of Surry	Well No. 1	400	200	0.049	0.054	2009 data, 2007 & 2008 NA
		Well No. 2					
		Well No. 3					
Surry County - Town Owned Public System Totals			1,118	624	0.10		
Municipal Community Water System Totals:			27,953	10,803	2.760		



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P.O. Box 1105, Richmond, VA 23218
URL: <http://www.deq.virginia.gov/watersupplyplanning/>

Include the following water use information for each community water system within the planning area. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark service areas on associated map. **Note the data reference year in Row 3 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS USING GROUND AND SURFACE WATER: *water withdrawal information* (9 VAC 25-780-80 B1-B3)

YEAR: 2007					WITHDRAWAL:		or Comments (This may include references to maps, data sources, data gaps, etc.)
PWSID	Water System Name	Source Name	Population Served	Number of Connections	Average Daily (MGD)	Maximum Daily (MGD)	
Private Systems							
Isle of Wight County - Private Systems							
3093049 (GW0039900)	Ashby Subdivision	GW	470	198	0.062	0.111	
3093115 (GW0045900)	Brewer's Creek	GW	125	72	0.029	0.063	
3093118	Cannon Acres	GW	52	202	0.015	0.028	
3093150	Bob Steele Waterworks	GW	62	20	0.004	0.012	
3093180	Cherry Grove Acres	GW	108	35	0.015	0.028	
30931910 (GW0045200)	Clydes Dale Mobile Home Park	GW	600	214 trailers	0.027	0.042	
3093210	Deer Run	GW	104	26	0.007	0.01	
3093220	Duck's Trailer Court	GW	83	46	0.001	0.001	Only 2009 data available
3093225	Edwards Trailer Park	GW	140	36	0.011	NI	No use data available. Estimated average daily use = 75 gpcpd
3093319	James River Shores	GW	132	34	0.012	0.017	
3093322	Lawne's Point	GW	NA	NA	NA	NI	Served 4 connections, 10 people in 2007. GW0047000 - applied for permit in 2010.
3093324	Longview Acres	GW	120	40	0.014	0.028	
3093347	The Oaks Mobile Estates Trailer Court	GW	150	62	0.011	NI	No use data available. Estimated average daily use = 75 gpcpd
3093380	Owen's Subdivision	GW	116	40	0.008	NI	No use data available. Estimated average daily use = 75 gpcpd
3093399	Queen Anne's Court	GW	125	60	0.009	NI	No use data available. Estimated average daily use = 75 gpcpd
3093316	Red Oaks Mobile Community	GW	386	178 trailers	0.039	0.087	2006 data, 2007 not available
3093400 (GW0053700)	Rescue Waterworks	GW	203	83	0.011	0.017	
3093480	Rushmere Shores	GW	276	50	0.006	0.009	
3093540	Smithfield Apts	GW	138	43	0.009	0.015	
3093306	Smithfield MHP	GW	107	69 trailers	0.008	NI	No use data available. Estimated average daily use = 75 gpcpd
3093647	Springfield Downs Subdivision	GW	120	40	0.012	0.019	
3093700	Turner Property	GW	60	28	0.007	0.013	
3093850	Willing Workers Club	GW	29	16	0.003	0.004	
3093915	Wrenn's Mill Estates	GW	372	104	1.437	2.717	
3093952	Zuni Presbyterian Training Center	GW	70	20	0.004	0.005	
Isle of Wight County - Private System Totals			4,148	1,255	1.761		



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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COMMUNITY WATER SYSTEMS USING GROUND AND SURFACE WATER: *water withdrawal information* (9 VAC 25-780-80 B1-B3)

YEAR: 2007					WITHDRAWAL:		or Comments
PWSID	Water System Name	Source Name	Population Served	Number of Connections	Average Daily (MGD)	Maximum Daily (MGD)	(This may include references to maps, data sources, data gaps, etc.)
Southampton County - Private Systems							
3175690	Sedley	GW	486	162	0.028	NI	2006 data, 2007 NA
3175282	Darden's Mill Estates	GW	100	40	0.012	0.02	
3175460	Kingsdale Subdivision (Artis)	GW	80	20	0.006	NI	No use data available. Estimated average daily use = 75 gpcpd
3175461	Kingsdale Subdivision (Moseley)	GW	40	17	0.003	NI	No use data available. Estimated average daily use = 75 gpcpd
3175520	Nottoway Gardens	GW	200	77	0.020	0.039	
3175530	Nottoway Shores	GW	104	26	0.008	NI	No use data available. Estimated average daily use = 75 gpcpd
3175650	Scottswood Subdivision	GW	400	114	0.030	NI	2006 data, 2007 NA
3175710	Silverleaf Mobile Home Park	GW	134	56	0.010	NI	
	Southampton Correctional Complex	GW	NI	NI	0.268	0.295	
3175600	Southampton County Jail Farm	GW	100	4	0.006	0.008	
3175750	Southampton Meadows Mobile Home Park	GW	500	210	0.067	0.094	
3175800	Fieldcrest Manufactured Home Community	GW	130	42	0.008	0.011	
3175860	White Tail Park	GW	356	28	0.007	NI	2006 data, 2007 NA
Southampton County - Private System Totals			2,630	796	0.47		
Surry County - Private Systems							
3181500	Guilford Heights	Well No. 1	150	74	0.0085	NI	No use data available. Estimated average daily use = 75 gpcpd
3181700	Scotland Heights	Well No. 1	168	42	0.012	NI	No use data available. Estimated average daily use = 75 gpcpd
Surry County - Private System Totals			318	116	0.021		
Private Community Water System Totals:			7,096	2,167	2.25		
Municipal and Private Community Water System Totals:			35,049	12,970	5.01		

Non-Agricultural, Self-Supplied Users of Ground Water
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Include the following water use information for each community water system within the planning area. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark service areas on associated map.

Note the data reference year in Row 6 and fill out a separate spreadsheet for each data year.

Community Water Systems Using Ground and Surface Water: annual average and average monthly water use (9 VAC 25-780-80 B4)

	Smithfield					Windsor					Franklin				
YEAR	PWSID 3093640 Town of Smithfield			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly by Month (MGD)	PWSID 3093900 Town of Windsor			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly by Month (MGD)	City of Franklin #3620350			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly by Month (MGD)
	Source GW					Source GW					GW				
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)			Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)			Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)		
2007	19,380,300.00	19.38	0.625	19.38	0.63	6,042,248.00	6.04	0.195	6.042	0.195		31.10	1.003	31.10	1.00
January	18,008,800.00	18.01	0.643	18.01	0.64	5,412,070.00	5.41	0.193	5.412	0.193		29.64	1.059	29.64	1.06
February	21,805,000.00	21.81	0.703	21.81	0.70	6,144,440.00	6.14	0.198	6.144	0.198		32.54	1.050	32.54	1.05
March	23,703,300.00	23.70	0.790	23.70	0.79	7,062,020.00	7.06	0.235	7.062	0.235		33.20	1.107	33.20	1.11
April	29,602,600.00	29.60	0.955	29.60	0.95	7,761,820.00	7.76	0.250	7.762	0.250		35.12	1.133	35.12	1.13
May	35,942,800.00	35.94	1.198	35.94	1.20	9,244,470.00	9.24	0.308	9.244	0.308		38.34	1.278	38.34	1.28
June	40,631,900.00	40.63	1.311	40.63	1.31	9,085,450.00	9.09	0.293	9.085	0.293		41.46	1.337	41.46	1.34
July	32,664,900.00	32.66	1.054	32.66	1.05	8,469,810.00	8.47	0.273	8.470	0.273		38.50	1.242	38.50	1.24
August	33,675,800.00	33.68	1.123	33.68	1.12	8,274,586.00	8.27	0.276	8.275	0.276		37.96	1.265	37.96	1.27
September	31,578,400.00	31.58	1.019	31.58	1.02	7,554,584.00	7.55	0.244	7.555	0.244		42.17	1.360	42.17	1.36
October	23,192,200.00	23.19	0.773	23.19	0.77	6,858,960.00	6.86	0.229	6.859	0.229		32.68	1.089	32.68	1.09
November	21,118,600.00	21.12	0.681	21.12	0.68	6,281,210.00	6.28	0.203	6.281	0.203		32.18	1.038	32.18	1.04
December															
Total Annual (MG)		331.30		331.30			88.19		88.19			424.88		424.88	
Average Monthly (MG/Mo)		27.61		27.61			7.35		7.35			35.41		35.41	
Average Daily (MGD)		0.908		0.908			0.242		0.242			1.164		1.164	
NOTES or COMMENTS:	Source: DEQ GW database					Source: DEQ GW database					Data from DEQ database				

	Isle of Wight County														
YEAR	PWSID 3093190 Clydes Dale Mobile Home Park			PWSID 3093049 Ashby Subdivision			PWSID 3093115 Brewers Creek			PWSID 3093200 Days Point			PWSID 3093580 Smithfield Heights (Sandy Mount)		
	Source GW			Source GW			Source GW			Source GW			Source GW		
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)
2007															
January	824,995.00	0.82	0.027	1,571,300.00	1.57	0.051	556,100.00	0.56	0.018	357,000.00	0.36	0.012	928,000.00	0.93	0.030
February	723,792.00	0.72	0.026	1,714,900.00	1.71	0.061	560,800.00	0.56	0.020	298,000.00	0.30	0.011	737,000.00	0.74	0.026
March	818,640.00	0.82	0.026	1,732,673.00	1.73	0.056	669,980.00	0.67	0.022	341,000.00	0.34	0.011	818,000.00	0.82	0.026
April	802,962.00	0.80	0.027	2,234,920.00	2.23	0.074	1,157,910.00	1.16	0.039	397,000.00	0.40	0.013	861,000.00	0.86	0.029
May	860,574.00	0.86	0.028	2,206,084.00	2.21	0.071	1,041,507.00	1.04	0.034	432,000.00	0.43	0.014	898,000.00	0.90	0.029
June	853,152.00	0.85	0.028	2,034,920.00	2.03	0.068	857,910.00	0.86	0.029	553,000.00	0.55	0.018	916,000.00	0.92	0.031
July	866,214.00	0.87	0.028	2,181,811.00	2.18	0.070	1,030,006.00	1.03	0.033	708,000.00	0.71	0.023	1,003,000.00	1.00	0.032
August	859,470.00	0.86	0.028	2,280,608.00	2.28	0.074	1,299,613.00	1.30	0.042	445,000.00	0.45	0.014	943,000.00	0.94	0.030
September	806,341.00	0.81	0.027	1,807,650.00	1.81	0.060	988,110.00	0.99	0.033	347,000.00	0.35	0.012	795,000.00	0.80	0.027
October	772,780.00	0.77	0.025	1,979,400.00	1.98	0.064	1,206,700.00	1.21	0.039	433,000.00	0.43	0.014	936,000.00	0.94	0.030
November	772,807.00	0.77	0.026	1,502,700.00	1.50	0.050	706,300.00	0.71	0.024	327,000.00	0.33	0.011	884,000.00	0.88	0.029
December	854,243.00	0.85	0.028	1,559,500.00	1.56	0.050	665,500.00	0.67	0.021	341,000.00	0.34	0.011	879,000.00	0.88	0.028
Total Annual (MG)		9.82			22.81			10.74			4.98			10.60	
Average Monthly (MG/Mo)		0.82			1.90			0.90			0.41			0.88	
Average Daily (MGD)		0.027			0.062			0.029			0.014			0.029	
NOTES or COMMENTS:	Source: DEQ GW database			Source: DEQ GW database			Source: DEQ GW database			Source: DEQ GW database			Source: DEQ GW database		
	Isle of Wight County (continued)														
YEAR	PWSID 3093470 Rushmere (Burwell's Bay)			PWSID 3093400 Rescue Waterworks			PWSID #3093111 Bethel Heights			PWSID #3093316 Red Oaks Mobile Community			PWSID #3093650 Thomas Park Community		
	Source GW			Source GW			Source GW			Source GW			Source GW		
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)
2007															
January	341,000.00	0.34	0.011	277,000.00	0.28	0.009		0.128	0.004		1.07	0.035		0.128	0.004
February	342,000.00	0.34	0.012	271,200.00	0.27	0.010		0.094	0.003		0.99	0.035		0.123	0.004
March	324,000.00	0.32	0.010	287,600.00	0.29	0.009		0.106	0.003		2.00	0.064		0.144	0.005
April	322,000.00	0.32	0.011	289,300.00	0.29	0.010		0.116	0.004		1.05	0.035		0.157	0.005
May	349,000.00	0.35	0.011	349,200.00	0.35	0.011		0.127	0.004		1.22	0.039		0.164	0.005
June	351,000.00	0.35	0.012	421,700.00	0.42	0.014		0.143	0.005		1.74	0.058		0.201	0.007
July	420,000.00	0.42	0.014	541,600.00	0.54	0.017		0.164	0.005		0.97	0.031		0.107	0.003
August	393,000.00	0.39	0.013	351,200.00	0.35	0.011		0.14	0.005		1.23	0.040		0.25	0.008
September	299,000.00	0.30	0.010	349,600.00	0.35	0.012		0.112	0.004		1.00	0.033		0.15	0.005
October	380,000.00	0.38	0.012	374,700.00	0.37	0.012		0.13	0.004		0.91	0.029		0.119	0.004
November	303,000.00	0.30	0.010	288,600.00	0.29	0.010		0.107	0.004		1.11	0.037		0.146	0.005
December	303,000.00	0.30	0.010	296,400.00	0.30	0.010		0.092	0.003		0.91	0.029		0.13	0.004
Total Annual (MG)		4.13			4.10			1.46			14.20			1.819	
Average Monthly (MG/Mo)		0.34			0.34			0.12			1.18			0.15	
Average Daily (MGD)		0.011			0.011			0.004			0.039			0.005	
NOTES or COMMENTS:	Source: DEQ GW database			Source: DEQ GW database			Source : DEQ database			Source : DEQ database 2006 data, 2007 not available			Source : DEQ database 2006 data, 2007 not available		

	Isle of Wight County (continued)										
YEAR 2007	PWSID #3093170 Carrisville			PWSID #3093665 Tormmentor Creek			PWSID #3093950 Zuni			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly by Month (MGD)
	Source GW			Source GW			Source GW				
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)		
January		0.50	0.016		0.137	0.004		0.097	0.003	8.23	0.22
February		0.47	0.017		0.108	0.004		0.084	0.003	8.00	0.22
March		0.49	0.016		0.122	0.004		0.11	0.004	8.90	0.25
April		0.47	0.016		0.133	0.004		0.103	0.003	8.54	0.26
May		0.61	0.020		0.158	0.005		0.135	0.004	9.08	0.27
June		0.68	0.023		0.171	0.006		0.189	0.006	8.83	0.30
July		0.38	0.012		0.232	0.007		0.098	0.003	8.33	0.27
August		0.58	0.019		0.159	0.005		0.147	0.005	7.60	0.29
September		0.48	0.016		0.124	0.004		0.131	0.004	7.08	0.24
October		0.46	0.015		0.136	0.004		0.096	0.003	61.64	0.25
November		0.43	0.014		0.118	0.004		0.096	0.003	7.60	0.22
December		0.37	0.012		0.107	0.003		0.091	0.003	2.55	0.21
Total Annual (MG)		5.91			1.71			1.377		146.37	
Average Monthly (MG/Mo)		0.49			0.14			0.11		12.20	
Average Daily (MGD)		0.016			0.005			0.004		0.401	
NOTES or COMMENTS:	Source : DEQ database 2006 data, 2007 not available			Source : DEQ database			Source : DEQ database 2006 data, 2007 not available				

	Southampton County														
YEAR 2007	PWSID #3175100 Southampton County - Boykins Branchville			PWSID #3175340 Southampton County - Edgehill			PWSID #3175300 Southampton County - Drewryville			PWSID #3175500 Southampton County - Newsoms			PWSID #3175220 Town of Courtland		
	Source GW			Source GW			Source GW			Source GW			Source GW		
	Readings (gallons)	Readings (MG)	Monthly (MGD)	Readings (gallons)	Readings (MG)	Monthly (MGD)	Readings (gallons)	Readings (MG)	Monthly (MGD)	Readings (gallons)	Readings (MG)	Monthly (MGD)	Readings (gallons)	Monthly Readings (MG)	Monthly (MGD)
January	3,141,900.00	3.14	0.101	501,800.00	0.50	0.016	276,400.00	0.28	0.009	1,155,400.00	1.16	0.037	3,874,100.00	3.87	0.125
February	3,030,400.00	3.03	0.108	423,900.00	0.42	0.015	273,900.00	0.27	0.010	990,200.00	0.99	0.035	3,799,100.00	3.80	0.136
March	2,992,900.00	2.99	0.097	494,000.00	0.49	0.016	289,500.00	0.29	0.009	1,133,800.00	1.13	0.037	3,728,000.00	3.73	0.120
April	2,654,100.00	2.65	0.088	524,300.00	0.52	0.017	280,400.00	0.28	0.009	1,126,800.00	1.13	0.038	3,831,300.00	3.83	0.128
May	3,416,000.00	3.42	0.110	603,200.00	0.60	0.019	318,000.00	0.32	0.010	1,199,800.00	1.20	0.039	4,695,100.00	4.70	0.151
June	3,745,600.00	3.75	0.125	609,000.00	0.61	0.020	364,600.00	0.36	0.012	1,183,800.00	1.18	0.039	5,534,500.00	5.53	0.184
July	4,383,000.00	4.38	0.141	738,100.00	0.74	0.024	391,100.00	0.39	0.013	810,400.00	0.81	0.026	6,006,900.00	6.01	0.194
August	3,957,200.00	3.96	0.128	647,700.00	0.65	0.021	418,400.00	0.42	0.013	1,188,000.00	1.19	0.038	5,497,000.00	5.50	0.177
September	3,058,200.00	3.06	0.102	607,000.00	0.61	0.020	363,300.00	0.36	0.012	1,135,000.00	1.14	0.038	7,574,200.00	7.57	0.252
October	3,110,700.00	3.11	0.100	646,000.00	0.65	0.021	314,900.00	0.31	0.010	1,156,700.00	1.16	0.037	5,323,200.00	5.32	0.172
November	2,725,800.00	2.73	0.091	480,200.00	0.48	0.016	286,400.00	0.29	0.010	1,301,000.00	1.30	0.043	4,879,300.00	4.88	0.163
December	4,255,500.00	4.26	0.137	494,000.00	0.49	0.016	284,000.00	0.28	0.009	1,188,200.00	1.19	0.038	3,974,900.00	3.97	0.128
Total Annual (MG)		40.47			6.77			3.86			13.57			58.72	
Average Monthly (MG/Mo)		3.37			0.56			0.32			1.13			4.89	
Average Daily (MGD)		0.111			0.019			0.011			0.037			0.161	
NOTES or COMMENTS:															
	Southampton County (continued)														
YEAR 2007	PWSID #3175170 Town of Capron			PWSID #3175400 Town of Ivor			PWSID #3175690 Sedley			PWSID #3175650 Scottswood			PWSID #3175730 Southampton Corrections Complex		
	Source GW			Source GW			Source GW			Source GW			Source GW		
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)
January		0.11	0.004		1.62	0.052	743,500.00	0.74	0.024	860,600.00	0.86	0.028	7,904,100.00	7.90	0.255
February		0.08	0.003		1.65	0.059	967,600.00	0.97	0.035	789,800.00	0.79	0.028	7,395,600.00	7.40	0.264
March		0.05	0.002		1.58	0.051	1,065,800.00	1.07	0.034	867,170.00	0.87	0.028	8,670,400.00	8.67	0.280
April		0.71	0.024		1.31	0.044	811,500.00	0.81	0.027	965,400.00	0.97	0.032	9,029,300.00	9.03	0.301
May		0.12	0.004		1.64	0.053	1,230,800.00	1.23	0.040	1,165,100.00	1.17	0.038	8,107,700.00	8.11	0.262
June		0.09	0.003		1.90	0.063	1,033,700.00	1.03	0.034	802,600.00	0.80	0.027	7,449,800.00	7.45	0.248
July		0.06	0.002		2.29	0.074	1,669,200.00	1.67	0.054	1,271,682.00	1.27	0.041	9,044,000.00	9.04	0.292
August		0.04	0.001		2.02	0.065	1,051,400.00	1.05	0.034	1,271,480.00	1.27	0.041	9,733,100.00	9.73	0.314
September		0.08	0.003		2.20	0.073	1,462,200.00	1.46	0.049	1,231,890.00	1.23	0.041	8,736,800.00	8.74	0.291
October		0.17	0.005		1.61	0.052	918,900.00	0.92	0.030	1,334,600.00	1.33	0.043	8,519,000.00	8.52	0.275
November		0.12	0.004		1.34	0.045	942,400.00	0.94	0.031	1,263,000.00	1.26	0.042	8,030,600.00	8.03	0.268
December		0.07	0.002		1.42	0.046	1,044,300.00	1.04	0.034	1,325,600.00	1.33	0.043	8,441,300.00	8.44	0.272
Total Annual (MG)		1.69			20.58			12.94			13.15			101.06	
Average Monthly (MG/Mo)		0.14			1.71			1.08			1.10			8.42	
Average Daily (MGD)		0.005			0.056			0.035			0.036			0.277	
NOTES or COMMENTS:															

	Southampton County (continued)							
YEAR	PWSID #3175750 Southampton Meadows MHP			PWSID #3175860 White Tail Park			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly by Month (MG/Mo)
	Source GW			Source GW				
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)		
2007	1,849,300.00	1.85	0.060	154,270.00	0.15	0.005	21.04	0.72
January	2,060,300.00	2.06	0.074	142,910.00	0.14	0.005	20.62	0.77
February	2,806,600.00	2.81	0.091	232,500.00	0.23	0.008	22.78	0.77
March	2,467,300.00	2.47	0.082	242,650.00	0.24	0.008	22.83	0.80
April	1,867,900.00	1.87	0.060	280,820.00	0.28	0.009	23.43	0.79
May	1,935,200.00	1.94	0.065	299,520.00	0.30	0.010	23.77	0.83
June	1,814,300.00	1.81	0.059	396,810.00	0.40	0.013	28.06	0.93
July	2,011,000.00	2.01	0.065	331,470.00	0.33	0.011	26.98	0.91
August	2,372,700.00	2.37	0.079	287,060.00	0.29	0.010	27.97	0.97
September	1,516,600.00	1.52	0.049	235,420.00	0.24	0.008	23.70	0.80
October	1,604,900.00	1.60	0.053	156,640.00	0.16	0.005	21.83	0.77
November	1,839,600.00	1.84	0.059	171,230.00	0.17	0.006	23.32	0.79
December								
Total Annual (MG)		24.15			2.93		286.32	
Average Monthly (MG/Mo)		2.01			0.24		23.86	
Average Daily (MGD)		0.066			0.008		0.784	
NOTES or COMMENTS:								

Surry County												
YEAR 2007	PWSID 3181250 Town of Claremont			PWSID 3181400 Town of Dendron			PWSID 3181850 Town of Surry			PWSID 3181500 Guilford Heights		
	Source GW			Source GW			Source GW			Source GW		
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)
	January	800,800.00	0.80	0.026		0.66	0.021		1.91	0.062		0.00
February	843,300.00	0.84	0.030		0.79	0.028		1.69	0.060		0.00	0.000
March	903,400.00	0.90	0.029		1.03	0.033		1.89	0.061		0.00	0.000
April	859,000.00	0.86	0.029		0.60	0.020		1.71	0.057		0.00	0.000
May	1,036,300.00	1.04	0.033		0.70	0.022		1.64	0.053		0.00	0.000
June	1,114,400.00	1.11	0.037		0.70	0.023		1.66	0.055		0.00	0.000
July	1,302,700.00	1.30	0.042		0.89	0.029		1.90	0.061		0.00	0.000
August	1,023,500.00	1.02	0.033		0.85	0.027		1.77	0.057		0.00	0.000
September	1,004,400.00	1.00	0.033		0.98	0.033		1.81	0.060		0.00	0.000
October	868,600.00	0.87	0.028		1.09	0.035		1.69	0.054		0.00	0.000
November	741,500.00	0.74	0.025		0.68	0.023		1.68	0.056		0.00	0.000
December	731,100.00	0.73	0.024		0.60	0.019		1.40	0.045		0.00	0.000
Total Annual (MG)		11.23			9.57			20.76			0.00	
Average Monthly (MG/Mo)		0.94			0.80			1.73			0.00	
Average Daily (MGD)		0.031			0.026			0.057			0.000	
NOTES or COMMENTS:	Source: DEQ database			Source: DEQ database			Source: DEQ database, 2007 data not reported. 2006 shown.			No information available		
Surry County (continued)												
YEAR 2007	PWSID 3181700			Locality or Region Total Water Use (MG/Mo)	Locality or Region Total Average Monthly							
	Source GW											
	Monthly Readings (gallons)	Monthly Readings (MG)	Average Monthly (MGD)									
		0.00	0.000			3.37	0.11					
		0.00	0.000			3.33	0.12					
		0.00	0.000			3.82	0.12					
		0.00	0.000			3.18	0.11					
		0.00	0.000			3.37	0.11					
		0.00	0.000			3.48	0.12					
		0.00	0.000			4.10	0.13					
		0.00	0.000			3.64	0.12					
		0.00	0.000			3.80	0.13					
		0.00	0.000			3.65	0.12					
		0.00	0.000			3.10	0.10					
December		0.00	0.000	2.73	0.09							
Total Annual (MG)		0.00		41.56								
Average Monthly (MG/Mo)		0.00		3.46								
Average Daily (MGD)		0.000		0.114								
NOTES or COMMENTS:	No information available											

Include the following water use information for each community water system within the planning area. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark service areas on associated map. **Note the c**

Community Water Systems Using Ground and Surface Water: *peak day use* (9 VAC 25-780-80 B5)

	Smithfield		Windsor		Isle of Wight											
	PWSID 3093640 Town of Smithfield		PWSID 3093900 Town of Windsor		PWSID 3093190 Clydes Dale Mobile Home Park		PWSID 3093049 Ashby Subdivision		PWSID 3093115 Brewers Creek		PWSID 3093200 Days Point		PWSID 3093580 Smithfield Heights (Sandy Mount)		PWSID 3093470 Rushmere (Burwell's Bay)	
	Source GW		Source GW		Source GW		Source GW		Source GW		Source GW		Source GW		Source GW	
YEAR	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)
2007																
January		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
February		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
March		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
April		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
May		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
June		0.000	462,000.00	0.462		0.000		0.000		0.000		0.000		0.000		0.000
July	1,966,500.00	1.967		0.000	42,000.00	0.042		0.000		0.000	34,500.00	0.035	48,000.00	0.048	21,000.00	0.021
August		0.000		0.000		0.000	111,000.00	0.111	63,000.00	0.063		0.000		0.000		0.000
September		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
October		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
November		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
December		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
NOTES or COMMENTS:	Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.	

Isle of Wight (continued)															
	PWSID 3093400 Rescue Waterworks		PWSID #3093111 Bethel Heights		PWSID #3093316 Red Oaks Mobile Community		PWSID #3093650 Thomas Park Community		PWSID #3093170 Carrisville		PWSID #3093665 Tormentor Creek		PWSID #3093950 Zuni		
	Source GW		Source GW		Source GW		Source GW		Source GW		Source GW		Source GW		
YEAR	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	
2007															
January		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
February		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
March		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
April		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
May		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
June		0.000		0.000	87,000.00	0.087		0.000	34,500.00	0.035		0.000	9,000.00	0.009	
July	25,500.00	0.026	7,500.00	0.008		0.000		0.000		0.000	10,500.00	0.011		0.000	
August		0.000		0.000		0.000	12,000.00	0.012		0.000		0.000		0.000	
September		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
October		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
November		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
December		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
NOTES or COMMENTS:	Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		Peak Day calculated based on formula.		



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

Office of Water Supply Planning
 629 East Main Street,
 P.O. Box 1105, Richmond, VA 23218
 URL: <http://www.deq.virginia.gov/watersupplyplanning>

List non-agricultural surface water source and use information for all self-supplied users of more than 300,000 gallons per month. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark users on associated map. **Note the data reference year in Column I, Row 4 and fill out a separate spreadsheet for each data year.**

SELF-SUPPLIED, NON-AGRICULTURAL USERS USING MORE THAN 300,000 GAL/MONTH OF SURFACE WATER (9 VAC 25-780-70 E, - 80 B6, and - 80 C)

Water User Name	Waterbody Source Name	Use Category	DESIGN CAPACITY:				Limitations on Withdrawal Permit(s)	WATER USE:	Notes or Comments (Include service area user falls within and references to any maps, data sources, data gaps, etc.)
			Average Daily Withdrawal (gpd)	Average Daily Withdrawal (MGD)	Maximum Daily Withdrawals (gpd)	Maximum Daily Withdrawals (MGD)		Estimated Annual Average (MGD) Year 2007	
Within Community Water System (Municipal & Private) Service Areas									
Isle of Wight County									
International Paper Franklin Mill Plant	Blackwater River	Man	4,088,109	4.088	4,800,000	4.8		4.217	
				0.000		0.000			
Within Community Water System Service Area Totals (MGD):				4.088		4.800		4.217	
Outside Community Water System (Municipal & Private) Service Areas									
Surry County									
Surry Nuclear Power Plant	James River	Pn	NI	0.000	2,535,000,000	2,535		1,774.0	Discharge is 100% of withdrawal
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
				0.000		0.000			
Outside Community Water System Service Area Totals (MGD):				8.176		2,544.600		1782.434	
Self-Supplied Nonagricultural Users of Surface Water Totals (MGD):				12.264		2,549.400		1786.651	



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For each community water system included in the water plan, include an estimate of the disaggregated annual average amount of water used in categories of use appropriate for the system. Reference sources and note any assumptions regarding calculation. **Unable to find data or data not applicable, note accordingly in the Notes/Comments Column and highlight applicable cells. Note the data reference year in Row 4 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE): DISAGGREGATED ANNUAL AVERAGE WATER USE AMOUNTS (9 VAC 25-780-80 B9)

		USAGE CATEGORIES:														Notes or Comments (This may include references to maps, data sources, data gaps, etc.)	Sales to Other CWS's:		
YEAR: 2007		System Total (MGD)	Residential (gpd)	Residential (MGD)	Commercial Institutional Light Industrial CIL (gpd)	Commercial Institutional Light Industrial CIL (MGD)	Heavy Industrial (gpd)	Heavy Industrial (MGD)	Military (gpd)	Military (MGD)	Other (gpd)	Other (MGD)	Production Processes (gpd)	Production Processes (MGD)	Unaccounted for Losses (gpd)	Unaccounted for Losses (MGD)	Amount Sold (gpd)	Amount Sold (MGD)	System Name
PWSID	Water System Name																		
3093640	Town of Smithfield	1.330	1,200,000	1.200	130,000.00	0.130		0.000		0.000		0.000		0.000		0.000	500,000	0.500	For Gatling Point residential subdivision in Isle of Wight.
3093900	Town of Windsor	0.211	141,188	0.141	70,047.00	0.070	0.00	0.000	0.00	0.000	0.00	0.000		0.000		0.000	5,000	0.005	For CIL use in Windsor DSD, Isle of Wight
Isle of Wight County Public Systems																			
3093111	Bethel Heights	0.004	4,000	0.004		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093200	Days Point Subdivision	0.011	11,000	0.011		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093260	Gatling Pointe Subdivision	0.500	500,000	0.500		0.000		0.000		0.000		0.000		0.000		0.000		0.000	Water purchased from Smithfield.
3093470 (GW0032500)	Rushmere - Burwell's Bay	0.011	11,000	0.011		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093580 (GW0033000)	Smithfield Heights -Sandy Mount Manor	0.029	29,000	0.029		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093665	Tormentor Creek Estates	0.005	5,000	0.005		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093170	Carrsville	0.016	16,000	0.016		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093650	Thomas Park Community	0.005	5,000	0.005		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093950	Zuni	0.005	5,000	0.005		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093117 GW0042600 (proposed wells)	Camptown Development Service District	0.090	90,000	0.090		0.000		0.000		0.000		0.000		0.000		0.000		0.000	IOW metered purchase from Franklin. Average total use was 0.09 mgd in 2007. Residential use only (900 people, 251 connections). No CIL use in 2007
3093120	Newport Development Service District	0.357	232,050.00	0.232	125,000.00	0.125		0.000		0.000		0.000		0.000		0.000		0.000	Water purchased from Western Tidewater Water Authority. NDSD purchased 0.357 mgd in 2007.
	Windsor Development Service District	0.005		0.000	5,000.00	0.005		0.000		0.000		0.000		0.000		0.000		0.000	Water purchased from Town of Windsor. Agreement is for 0.24 mgd. 2007 use was 0.005 mgd. Windsor DSD only served the industrial park - no residential use from system in 2007.
Isle of Wight County Public Systems Total		1.038		0.908		0.130		0.000		0.000		0.000		0.000		0.000			



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For each community water system included in the water plan, include an estimate of the disaggregated annual average amount of water used in categories of use appropriate for the system. Reference sources and note any assumptions regarding calculation. **Unable to find data or data not applicable, note accordingly in the Notes/Comments Column and highlight applicable cells. Note the data reference year in Row 4 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE): DISAGGREGATED ANNUAL AVERAGE WATER USE AMOUNTS (9 VAC 25-780-80 B9)

		USAGE CATEGORIES:														Notes or Comments (This may include references to maps, data sources, data gaps, etc.)	Sales to Other CWS's:			
YEAR: 2007		System Total (MGD)	Residential (gpd)	Residential (MGD)	Commercial Institutional Light Industrial CIL (gpd)	Commercial Institutional Light Industrial CIL (MGD)	Heavy Industrial (gpd)	Heavy Industrial (MGD)	Military (gpd)	Military (MGD)	Other (gpd)	Other (MGD)	Production Processes (gpd)	Production Processes (MGD)	Unaccounted for Losses (gpd)		Unaccounted for Losses (MGD)	Amount Sold (gpd)	Amount Sold (MGD)	System Name
PWSID	Water System Name																			
Southampton County Public Systems																				
3175100	Southampton County- Boykins-Branchville System	0.050	50,000	0.050		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
3175300	Southampton County- Drewryville System	0.072	11,000	0.011	61,000.00	0.061		0.000		0.000		0.000		0.000		0.000	Disaggregate use from GWWP Justification.		0.000	
3175340	Southampton County- Edgehill System	0.018	18,000	0.018		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
3175500	Southampton County- Town of Newsoms	0.037	37,000	0.037		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
3175170	Town of Capron	0.042	21,000	0.021	15,000	0.015	6,000	0.006		0.000		0.000		0.000		0.000	Disaggregate use from GWWP Justification.		0.000	
3175220	Town of Courtland	0.139	98,000	0.098	41,000	0.041		0.000		0.000		0.000		0.000		0.000	Disaggregate use from GWWP Justification.		0.000	
3175400	Town of Ivor	0.055	55,000	0.055		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
Southampton County Public Systems Total		0.413		0.290		0.117		0.006		0.000		0.000		0.000		0.000				
Surry Public Systems																				
3181250	Town of Claremont	0.026	26,000	0.026		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
3181400	Town of Dendron	0.026	26,000	0.026		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
3181850	Town of Surry	0.049	49,000	0.049		0.000		0.000		0.000		0.000		0.000		0.000			0.000	
Surry Public Systems Total		0.101		0.101		0.000		0.000		0.000		0.000		0.000		0.000				
City of Franklin Public Systems																				
3620350	City of Franklin	1.074	1,074,000	1.074	0.00	0.000		0.000		0.000		0.000		0.000		0.000	Use does not include 0.09 to Camptown DSD, IOW. Use here includes these end users: Cypres Manor residential subdivision in Southampton; portions of Regency Estates res subdivision in Southampton; Pretlow Industrial Park in Franklin; and 3 industrial/commercial parks in Southampton County. Amount for each unknown.	90,000.00	0.090	0.09 to Camptown DSD, IOW.
Franklin Public Systems Total		1.074		1.074		0.000		0.000		0.000		0.000		0.000		0.000				



Non-Agricultural, Self-Supplied Users of Ground Water
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For each community water system included in the water plan, include an estimate of the disaggregated annual average amount of water used in categories of use appropriate for the system. Reference sources and note any assumptions regarding calculation. **Unable to find data or data not applicable, note accordingly in the Notes/Comments Column and highlight applicable cells. Note the data reference year in Row 4 and fill out a separate spreadsheet for each data year.**

COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE): DISAGGREGATED ANNUAL AVERAGE WATER USE AMOUNTS (9 VAC 25-780-80 B9)

YEAR: 2007		USAGE CATEGORIES:														Notes or Comments (This may include references to maps, data sources, data gaps, etc.)	Sales to Other CWS's:		
PWSID	Water System Name	System Total (MGD)	Residential (gpd)	Residential (MGD)	Commercial Institutional Light Industrial CIL (gpd)	Commercial Institutional Light Industrial CIL (MGD)	Heavy Industrial (gpd)	Heavy Industrial (MGD)	Military (gpd)	Military (MGD)	Other (gpd)	Other (MGD)	Production Processes (gpd)	Production Processes (MGD)	Unaccounted for Losses (gpd)	Unaccounted for Losses (MGD)	Amount Sold (gpd)	Amount Sold (MGD)	System Name
Isle of Wight County Private Systems																			
3093049 (GWM00028000)	Ashby Subdivision	0.062	62,000	0.062		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093115 (GWM00045900)	Brewer's Creek	0.029	29,000	0.029		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093118	Cannon Acres	0.015	15,000	0.015		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093150	Bob Steele Waterworks	0.004	4,000	0.004		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093180	Cherry Grove Acres	0.015	15,000	0.015		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
30931910 (GWM00045300)	Clydes Dale Mobile Home Park	0.027	27,000	0.027		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093210	Deer Run	0.007	7,000	0.007		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093220	Duck's Trailer Court	0.001	1,000	0.001		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093225	Edwards Trailer Park	0.011	11,000	0.011		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093319	James River Shores	0.012	12,000	0.012		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093322	Lawne's Point	0.001	1,000	0.001		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093324	Longview Acres	0.014	14,000	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093347	The Oaks Mobile Estates Trailer Court	0.011	11,000	0.011		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093380	Owen's Subdivision	0.008	8,000	0.008		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093399	Queen Anne's Court	0.009	9,000	0.009		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093316	Red Oaks Mobile Community	0.039	39,000	0.039		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093400	Rescue Waterworks	0.011	11,000	0.011		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093480	Rushmere Shores	0.006	6,000	0.006		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093540	Smithfield Apts	0.009	9,000	0.009		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093306	Smithfield MHP	0.008	8,000	0.008		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093647	Springfield Downs Subdivision	0.012	12,000	0.012		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093700	Turner Property	0.007	7,000	0.007		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093850	Willing Workers Club	0.003	3,000	0.003		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093915	Wrenn's Mill Estates	1.437	1,437,000	1.437		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3093952	Zuni Presbyterian Training Center	0.004	0.00	0.000	4,000	0.004		0.000		0.000		0.000		0.000		0.000		0.000	
Isle of Wight Private Systems Total		1.762		1.758		0.004		0.000		0.000		0.000		0.000		0.000			



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COMMUNITY WATER SYSTEMS (MUNICIPAL & PRIVATE): DISAGGREGATED ANNUAL AVERAGE WATER USE AMOUNTS (9 VAC 25-780-80 B9)

YEAR: 2007		USAGE CATEGORIES:														Notes or Comments (This may include references to maps, data sources, data gaps, etc.)	Sales to Other CWS's:		
PWSID	Water System Name	System Total (MGD)	Residential (gpd)	Residential (MGD)	Commercial Institutional Light Industrial CIL (gpd)	Commercial Institutional Light Industrial CIL (MGD)	Heavy Industrial (gpd)	Heavy Industrial (MGD)	Military (gpd)	Military (MGD)	Other (gpd)	Other (MGD)	Production Processes (gpd)	Production Processes (MGD)	Unaccounted for Losses (gpd)	Unaccounted for Losses (MGD)	Amount Sold (gpd)	Amount Sold (MGD)	System Name
Southampton County Private Systems																			
3175690	Sedley	0.028	28,000	0.028		0.000		0.000		0.000		0.000		0.000		0.000	2006 data, 2007 NA	0.000	
3175282	Darden's Mill Estates	0.012	12,000	0.012		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3175460	Kingsdale Subdivision (Artis)	0.006	6,000	0.006		0.000		0.000		0.000		0.000		0.000		0.000	No use data available. Estimated average daily use = 75 gpcpd	0.000	
3175461	Kingsdale Subdivision (Moseley)	0.003	3,000	0.003		0.000		0.000		0.000		0.000		0.000		0.000	No use data available. Estimated average daily use = 75 gpcpd	0.000	
3175520	Nottoway Gardens	0.020	20,000	0.020		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3175530	Nottoway Shores	0.008	8,000	0.008		0.000		0.000		0.000		0.000		0.000		0.000	No use data available. Estimated average daily use = 75 gpcpd	0.000	
3175600	Southampton County Jail Farm	0.006	0.00	0.000	6,000	0.006		0.000		0.000		0.000		0.000		0.000		0.000	
3175650	Scottswood Subdivision	0.030	30,000	0.030		0.000		0.000		0.000		0.000		0.000		0.000	2006 data, 2007 NA	0.000	
3175710	Silverleaf Mobile Home Park	0.010	10,000	0.010		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3175730	Southampton Correctional Complex	0.268	0.00	0.000	268,000	0.268		0.000		0.000		0.000		0.000		0.000		0.000	
3175750	Southampton Meadows Mobile Home Park	0.067	67,000	0.067		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3175800	Fieldcrest Manufactured Home Community	0.008	8,000	0.008		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
3175860	White Tail Park	0.007	7,000	0.007		0.000		0.000		0.000		0.000		0.000		0.000	2006 data, 2007 NA	0.000	
Southampton County Private Systems Total		0.473		0.199		0.274		0.000		0.000		0.000		0.000		0.000			
Surry Private Systems																			
3181500	Guilford Heights	0.009	9,000.0	0.009		0.000		0.000		0.000		0.000		0.000		0.000	No use data available. Estimated average daily use = 75 gpcpd	0.000	
3181700	Scotland Heights	0.012	12,000.0	0.012		0.000		0.000		0.000		0.000		0.000		0.000	No use data available. Estimated average daily use = 75 gpcpd	0.000	
Surry Private Systems Total		0.021		0.021		0.000		0.000		0.000		0.000		0.000		0.000			
Total Public Systems Use		4.167		3.714		0.447		0.006		0.000		0.000		0.000		0.000			
Total Private System Use		2.256		1.978		0.278		0.000		0.000		0.000		0.000		0.000			
(for All Community Water Systems)		6.423		5.692		0.725		0.006		0.000		0.000		0.000		0.000			

	Franklin						Southampton										
YEAR 2007	City of Franklin #3620350		PWSID # System Name		PWSID # System Name		PWSID #3175400 Town of Ivor		PWSID #3175690 Sedley		PWSID #3175650 Scottswood		PWSID #3175730 Southampton Corrections Complex		PWSID #3175750 Southampton Meadows MHP		
	Source (GW)		Source (GW or SW)		Source (GW or SW)		Source GW		Source GW		Source GW		Source GW		Source GW		
	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	
	January		0.000		0.000		0.000		0.000		0.000		0.000		0.000	123,000.00	0.123
	February		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
March		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
April		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
May		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
June		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
July	2,025,000.00	2.025		0.000		0.000	111,000.00	0.111	81,000.00	0.081		0.000		0.000		0.000	
August		0.000		0.000		0.000		0.000		0.000		0.000	471,000.00	0.471		0.000	
September		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
October		0.000		0.000		0.000		0.000		0.000	64,500.00	0.065		0.000		0.000	
November		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
December		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000	
NOTES or COMMENTS:	Peak Day for each well:		0.075 MG for 233-005 in Jan 0.662 MG for 233-014 in July		0.919 MG for 233-015 in Apr		Peak Day calculated with formula.		Peak Day calculated with formula.		Peak Day calculated with formula.		Peak Day calculated with formula.		Peak Day calculated with formula.		

		Southampton		Surry									
YEAR	2007	PWSID #3175860 White Tail Park		PWSID 3181250 Town of Claremont		PWSID 3181400 Town of Dendron		PWSID 3181850 Town of Surry		PWSID 3181500 Guilford Heights		PWSID 3181700 Scotland Heights	
		Source GW		Source GW		Source GW		Source GW		Source GW		Source GW	
		Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)	Peak Day Readings (gpd)	Peak Day Readings (MGD)
	January		0.000		0.000		0.000	2,869,200.00	2.869		0.000		0.000
	February		0.000		0.000		0.000		0.000		0.000		0.000
	March		0.000		0.000		0.000		0.000		0.000		0.000
	April		0.000		0.000		0.000		0.000		0.000		0.000
	May		0.000		0.000		0.000		0.000		0.000		0.000
	June		0.000		0.000		0.000		0.000		0.000		0.000
	July	19,500.00	0.020	0.000	0.000		0.000		0.000		0.000		0.000
	August		0.000		0.000		0.000		0.000		0.000		0.000
	September		0.000		0.000		0.000		0.000		0.000		0.000
	October		0.000		0.000	1,636,500.00	1.637		0.000		0.000		0.000
	November		0.000		0.000		0.000		0.000		0.000		0.000
	December		0.000		0.000		0.000		0.000		0.000		0.000
NOTES or COMMENTS:		Peak Day calculated with formula.		Completed with formula		Completed with formula		Completed with formula		No information available		No information available	



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SELF-SUPPLIED, NON-AGRICULTURAL USERS USING MORE THAN 300,000 GAL/MONTH OF GROUND WATER (9 VAC 25-780-70 F, - 80 B6, and - 80 C)

		DESIGN CAPACITY:				INDIVIDUAL WELL DATA:						WATER USE:	Notes or Comments	
Water User Name	Use Category	Average Daily Withdrawals (gpd)	Average Daily Withdrawals (MGD)	Maximum Daily Withdrawals (gpd)	Maximum Daily Withdrawals (MGD)	Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) of Water Zones	Well Diameter (inches)	Limitations on Withdrawal Permit(s)	Estimated Annual Average (MGD) YEAR 2007	(Include service area user falls within and references to any maps, data sources, data gaps, etc.)	
		Within Community Water System (Municipal & Private) Service Areas												
Isle of Wight														
International Paper Franklin Mill Plant (PWSID #3093800)			0.000		0.000	146-00127	710	NA	362-510, 550-565, 572-582, 590-620	12				
			0.000		0.000	146-00133	887	NA	380-430, 436-476, 560-610, 705-735, 790-810, 845-860	12				
			0.000		0.000	146-00134	878	NA	385-398, 400-435, 445-475, 570-610, 615-625, 640-660, 674-694, 721-736, 787-797, 810-820, 855-860	12				
			0.000		0.000	146-00135	887	NA	386-405, 433-478, 520-540, 555-590, 595-615, 638-653, 670-685, 720-730, 785-795, 850-865	12				
			0.000		0.000	146-00136	878	NA	380-390, 400-450, 512-537, 560-600, 648-658, 675-715, 730-740, 798-808, 855-865	12				
			0.000		0.000	146-00137	836	NA	380-455, 550-610, 670-705, 720-745, 797-807	12				
			0.000		0.000	146-00138	800	NA	360-430, 540-580, 660-730, 745-760, 782-792	12				
			0.000		0.000	146-00139	805	NA	375-410, 420-440, 545-610, 632-642, 680-750, 795-800	12				
			0.000		0.000	146-00140	810	NA	375-445, 545-595, 685-765, 800-805	12				
			0.000		0.000	146-00197	831	NA	406-465, 488-518, 560-570, 608-628, 664-704, 760-800	12				
			0.000		0.000	146-00214	910	NA	402-437, 443-453, 460-480, 562-612, 650-685, 750-765, 790-800, 830-850	12				



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SELF-SUPPLIED, NON-AGRICULTURAL USERS USING MORE THAN 300,000 GAL/MONTH OF GROUND WATER (9 VAC 25-780-70 F, - 80 B6, and - 80 C)

Water User Name	Use Category	DESIGN CAPACITY:				INDIVIDUAL WELL DATA:						WATER USE:	Notes or Comments (Include service area user falls within and references to any maps, data sources, data gaps, etc.)
		Average Daily Withdrawals (gpd)	Average Daily Withdrawals (MGD)	Maximum Daily Withdrawals (gpd)	Maximum Daily Withdrawals (MGD)	Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) <u>or</u> Water Zones	Well Diameter (inches)	Limitations on Withdrawal Permit(s)	Estimated Annual Average (MGD) YEAR 2007	
International Paper Franklin Mill Plant (Continued) (PWSID #3093800)	MAN		0.000		0.000	146-00236	710	NA	395-398, 400-420, 426-446, 452-466, 470-502, 546-566, 572-586, 590-602, 606-614, 618-638, 642-656	12	GW0042000 = 13,390 MG/year; 1,173 MG/month 36.68 mgd	32.37	
			0.000		0.000	146-00246	710	NA	345-360, 376-388 396-410, 416-436 452-480, 530-540 562-576, 580-592 596-606	12			
			0.000		0.000	146-00279	515	NA	345-495	12			
			0.000		0.000	146-00280	715	NA	349-372, 384-468 612-642	12			
			0.000		0.000	146-00312	780	NA	411.5-416.5 432-537, 575-580 605-655, 689-704 755-770	12			
Smithfield Foods Incorporated - Gwaltney (GW0042100)	MAN		0.000		0.000	146-00111	562	NA	442-462, 482-502 540-560	10	568.7 Mgal/Yr 61.3 Mgal/Month 1.56 mgd	1.35	
			0.000		0.000	146-00293	510	NA	446-506	10			
			0.000		0.000	146-00297	518	NA	412-432, 437-477 487-502	12			
Smithfield Foods Incorporated - Packing Company (GW0042200)	MAN		0.000		0.000	146-00115	540	NA	418-430 438-498	10	893.2 Mgal/Yr 87.35 MGal/Month 2.45 mgd	0.50	
			0.000		0.000	146-00119	480	NA	380-404 428-436 464-480	15-36			
			0.000		0.000	146-00276	500	NA	334-341, 353-361 376-388, 404-411 437-451, 458-465 478-486, 492-500	10			
			0.000		0.000	146-00296	510	NA	420-432 448-486	10			
Smithfield Packing Co. Inc - Ham and Products Division (GW0046500)	MAN		0.000		0.000	146-00216	403	NA	na	4-6	10.0 MGal/Yr 1.2 Mgal/Month 0.03 mgd	0.02	
Richmond Cold Storage Incorporated (GW0039000)	MAN		0.000		0.000	146-00268	500	NA	382-412, 418-428 470-490	6	11.7 MGal/Yr 1.0 Mgal/Month 0.03 mgd	0.02	
Isle of Wight Total												34.25	



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SELF-SUPPLIED, NON-AGRICULTURAL USERS USING MORE THAN 300,000 GAL/MONTH OF GROUND WATER (9 VAC 25-780-70 F, - 80 B6, and - 80 C)

Water User Name	Use Category	DESIGN CAPACITY:				INDIVIDUAL WELL DATA:						WATER USE:	Notes or Comments (Include service area user falls within and references to any maps, data sources, data gaps, etc.)
		Average Daily Withdrawals (gpd)	Average Daily Withdrawals (MGD)	Maximum Daily Withdrawals (gpd)	Maximum Daily Withdrawals (MGD)	Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) or Water Zones	Well Diameter (inches)	Limitations on Withdrawal Permit(s)	Estimated Annual Average (MGD) YEAR 2007	
Southampton													
Hercules Incorporated	MAN	NI	0.000	NI	0.000	187-00001	596	NA	386-396, 410-420, 430-440, 460-480, 576-586	10	GW0037600 = 2,433.9 Mgal/yr; 224.1 Mgal/month 6.67 mgd	5.26	
		NI	0.000	NI	0.000	187-00003	712	NA	340-380, 400-420, 512-532, 560-580, 592-597, 604-614, 667-672, 680-700	12			
		NI	0.000	NI	0.000	187-00004	705	NA	380-420, 495-540, 560-600, 635-655, 695-700	12			
		NI	0.000	NI	0.000	187-00198	625	NA	370-400, 410-440, 500-540, 576-616	12			
Narricot Industries Incorporated	MAN	NI	0.000	NI	0.000	187-00132	320	NA	206-230, 270-290	10	GW0043500 = 55.1 Mgal/yr; 5.5 Mgal/month 0.15 mgd	0.09	
				NI	0.000	187-00211	290	NA	250 & 285	10			
Southampton Total												5.35	
Within CWS Service Area Totals (MGD):												39.60	
		Outside Community Water System (Municipal & Private) Service Areas											
Southampton													
Southampton County Agribusiness Industrial Park	COM	NI	0.000	NI	0.000	187-00199	350	NA	280 & 320	8	GW0033800 = 109.5 Mgal/yr; 9.125 Mgal/month 0.30 mgd	0.01	2006 = 0.01 mgd
		NI	0.000	NI	0.000	187-00200	395	NA	300-330, 350-360	8			
Southampton Total												0.01	



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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List non-agricultural groundwater source and use information for all self-supplied users of more than 300,000 gallons per month. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark users on associated map. **Note the data reference year in Column M, Row 4 and fill out a separate spreadsheet for each data year.**

SELF-SUPPLIED, NON-AGRICULTURAL USERS USING MORE THAN 300,000 GAL/MONTH OF GROUND WATER (9 VAC 25-780-70 F, - 80 B6, and - 80 C)

Water User Name	Use Category	DESIGN CAPACITY:				INDIVIDUAL WELL DATA:						WATER USE:	Notes or Comments
		Average Daily Withdrawals (gpd)	Average Daily Withdrawals (MGD)	Maximum Daily Withdrawals (gpd)	Maximum Daily Withdrawals (MGD)	Well Name and ID #	Well Depth (feet)	Casing Depth (feet)	Screen Depth (Top & Bottom) <u>or</u> Water Zones	Well Diameter (inches)	Limitations on Withdrawal Permit(s)	Estimated Annual Average (MGD) YEAR 2007	(Include service area user falls within and references to any maps, data sources, data gaps, etc.)
Surry													
Surry County Public Schools	COM	NI	0.000	NI	0.000	190-00053 HS well	481	NA	300-320 342-352 380-390 465-475	4	GW0006000 = 4.2 Mgal/yr 0.375 Mgal/month 0.01 mgd	0.01	
		NI	0.000	NI	0.000	190-00076 Elem well	380	NA	288-298 311-316 329-334	6			
Surry Nuclear Power Plant	PN	NI	0.000	NI	0.000	190-00028	415	NA	NI	NI	GW0003900 = 154.703 Mgal/yr 15.890 Mgal/month 0.42 mgd	0.28	Constant pump discharge
		NI	0.000	NI	0.000	190-00050	418	NA	NI	NI			
		NI	0.000	NI	0.000	190-00051	418	NA	NI	NI			
		NI	0.000	NI	0.000	190-00052	420	NA	NI	NI			
		NI	0.000	NI	0.000	190-00103	400	NA	NI	NI			
		NI	0.000	NI	0.000	190-00104	396	NA	NI	NI			
		NI	0.000	NI	0.000	190-00105	400	NA	NI	NI			
		NI	0.000	NI	0.000	190-00106	400	NA	NI	NI			
		NI	0.000	NI	0.000	190-00110	417	NA	NI	NI			
Surry Total			0.000		0.000						0.29		
Outside CWS Service Area Totals (MGD):			0.000		0.000							0.30	
Self-Supplied Nonagricultural Users of Ground Water Totals (MGD):			0.000		0.000							39.90	
Self-Supplied Nonagricultural Users Totals (surface and groundwater in MGD):			0.000		0.000							1826.55	



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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List data for all agricultural users who utilize more than 300,000 gallons per month of ground or surface water. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark and label on associated map.
Note the data reference year in Column F, Row 4 and fill out a separate spreadsheet for each data year.

SELF-SUPPLIED, AGRICULTURAL USERS > 300,000 GAL/MONTH OF GROUND OR SURFACE WATER (9 VAC 25-780-70 I, -80B7, and -80D)

User Name	SOURCE TYPE:		USE TYPE:		WATER USE:		or Comments (Include service area user falls within and any references to maps, data sources, data gaps, etc.)
	Ground Water Well Name & ID No.	Surface Water Reservoir & Sub-basin or Stream/River Name & Sub-basin	Irrigation (Place an "X" in appropriate column cell)	Nonirrigation	Estimated Annual Average Surface Water (MGD)	Ground Water (MGD)	
	Within Community Water System (Municipal & Private) Service Areas						
Isle of Wight							
Phillip Edwards		Farm Pond	X		0.01		
Franklin							
Franklin Turfgrass Inc.-River Road Farm		Blackwater River	X		0.60		
		Nottoway River	X				
Inside Community Water System Service Area Water Use Totals (MGD):					0.61	0.00	
	Outside Community Water System (Municipal & Private) Service Areas						
Isle of Wight							
John T Butler, Jr		Farm Pond	X		0.05		
Sunset View Farm		Blackwater River	X		0.29		
Bennett Creek Wholesale Nursery		Farm Pond	X		0.40		
Murphy Brown LLC Isle of Wight Farms - Carrolls 1-5	Well 1-A 146-00330			X - Use is livestock		0.12	GW0066100 = 54.12 Mgal/yr 7.345 Mgal/Month
	Well 1-B 146-00331			X			
	Well 2-A 146-00332			X			
	Well 2-B 146-00333			X			
	Well 3-A 146-00334			X			
	Well 3-B 146-00335			X			
	Well 4-A 146-00336			X			
	Well 4-B 146-00337			X			
	Well 5-A 146-00338			X			
	Well 5-B 146-00339			X			



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Western Tidewater Sub-Region

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List data for all agricultural users who utilize more than 300,000 gallons per month of ground or surface water. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark and label on associated map.
Note the data reference year in Column F, Row 4 and fill out a separate spreadsheet for each data year.

SELF-SUPPLIED, AGRICULTURAL USERS > 300,000 GAL/MONTH OF GROUND OR SURFACE WATER (9 VAC 25-780-70 I, -80B7, and -80D)

User Name	SOURCE TYPE:		USE TYPE:		WATER USE:		or Comments (Include service area user falls within and any references to maps, data sources, data gaps, etc.)
	Ground Water Well Name & ID No.	Surface Water Reservoir & Sub-basin or Stream/River Name & Sub-basin	Irrigation	Nonirrigation	Estimated Annual Average		
			(Place an "X" in appropriate column cell)		Surface Water (MGD)	Ground Water (MGD)	
Southern Belle Turf Farms		Blackwater River	x		0.02		
3100 Cattle (USDA NASS data for Isle of Wight)	Assume 50% of users have well	Assume 50% of user have pond		X	0.02	0.02	Water Factor = 12 gpd/cow
1900 Horses (USDA NASS data for Isle of Wight)	Assume 50% of users have well	Assume 50% of user have pond		X	0.01	0.01	Water Factor = 12 gpd/horse
Isle of Wight Totals					0.78	0.15	
Southampton							
Davis Farm		Nottoway River	X		0.05	0.03	No Groundwater Withdrawal Permit listed in DEQ file
		FL Davis Pond	X				
	Well #1		X				
		Conley Pond	X				
		Simmon Pond	X				
		Davis Pond	X				
Murphy Brown LLC Smithfield Carrolls Farm 6-8	187-00230			X	0.06		GW0066200 = 30.316 Mgal/yr; 4.436 Mgal/month 0.08 mgd
	187-00231			X			
	187-00232			X			
	187-00233			X			
	187-00234			X			
	187-00235			X			
3700 Cattle (USDA NASS data for Southampton County)	Assume 50% of users have well	Assume 50% of user have pond		X	0.02	0.02	Water Factor = 12 gpd/cow
Southampton Totals					0.07	0.11	



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List data for all agricultural users who utilize more than 300,000 gallons per month of ground or surface water. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly. If applicable, mark and label on associated map.
Note the data reference year in Column F, Row 4 and fill out a separate spreadsheet for each data year.

SELF-SUPPLIED, AGRICULTURAL USERS > 300,000 GAL/MONTH OF GROUND OR SURFACE WATER (9 VAC 25-780-70 I, -80B7, and -80D)

User Name	SOURCE TYPE:		USE TYPE:		WATER USE:		or Comments (Include service area user falls within and any references to maps, data sources, data gaps, etc.)
	Ground Water Well Name & ID No.	Surface Water Reservoir & Sub-basin or Stream/River Name & Sub-basin	Irrigation	Nonirrigation	Estimated Annual Average		
			(Place an "X" in appropriate column cell)		Surface Water (MGD)	Ground Water (MGD)	
Surry							
Gray Lumber Company - Bacons Castle Farm		Lake	X		0.09		
Cox Farm		Dug Pond 2	X		0.02		
		Dug Pond 3	X				
		Farm Pond 1	X				
		Farm Pond 4	X				
		Farm Pond 5	X				
Murphy Brown LLC Smithfield Carrolls Farm 9, 10, 21	190-00114			X	0.07		GW0066300 = 35.013 Mgal/yr 4.797 Mgal/month 0.10 mgd
	190-00115			X			
	190-00116			X			
	190-00117			X			
	190-00118			X			
	190-00119			X			
Murphy Brown LLC Smithfield Carrolls Farm 16-17	190-00120			X	0.04		GW0066700 = 20.075 Mgal/yr 3.225 Mgal/month 0.06 mgd
	190-00121			X			
	190-00122			X			
	190-00123			X			
1100 Cattle (USDA NASS data for Surry County)	Assume 50% of users have well	Assume 50% of user have pond		X	0.01	0.01	Water Factor = 12 gpd/cow
Surry Totals					0.12	0.12	
Outside Community Water System Service Area Water Use Totals (MGD):					0.96	0.38	
Estimated Total Agricultural Usage By Source (MGD):					1.57	0.38	



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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Estimate well use information for small, self-supplied users on individual wells. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note according to **Note the data reference year in Row 7.**

ESTIMATED NUMBER OF RESIDENCES AND BUSINESSES THAT ARE SELF-SUPPLIED BY INDIVIDUAL WELLS WITHDRAWING LESS THAN 300,000 GALLONS PER MONTH (9 VAC 25-780-70J); ESTIMATED WATER USE BY SELF-SUPPLIED USERS ON INDIVIDUAL WELLS (9 VAC 25-780-80 B8 and -80 E)

Locality	ESTIMATING SMALL SELF-SUPPLIED USERS						ESTIMATING SMALL SELF-SUPPLIED WATER USE										
	Step 1: Estimate Total Population of Individual Self-Supplied Well Users			Step 2: Estimate Number of Residences and Businesses on Individual Wells			Step 3: Estimate Total Self-Supplied Water Use OUTSIDE COMMUNITY WATER SYSTEM SERVICE AREA					Step 4: Estimate Total Self-Supplied Water Use INSIDE COMMUNITY WATER SYSTEM SERVICE AREA					
	Locality Population	Total Population Served by Community Water System(s)	Estimated Population Served by Individual Wells	Locality Specific Population Per Household Factor	Estimated Number of RESIDENCES on Wells (Column D + Column E)	Estimated Number of BUSINESSES on Wells	Estimated Population Served by Individual Wells	Per Capita Water Use Factor (gal/person/day)	Average Annual Residential Use (gpd) (Column H x Column I)	Average Annual Business Use (gpd) (SSU Business Data)	Estimated Average Annual Use (MGD)	# of Self-Supplied Residences Within Service Area	Locality Specific Population Per Household Factor	Per Capita Water Use Factor (gal/person/day)	Average Annual Residential Use (gpd) (Columns M x N x O)	Average Annual Business Use (gpd) (SSU Business Data)	Estimated Annual Average Use (MGD)
	YEAR 2007	YEAR 2007															
Isle of Wight																	
Isle of Wight (towns included)	34,041	17,948	16,093	2.61	6,166	10	14,073	75	1,055,475	64,772	1.120	1,063	2.61	75	208,082	8,310	0.216
Town of Smithfield	6,987	6,750	237	2.61	91		0	75	0			91	2.61	75	17,813		
Town of Windsor	2,479	2,300	179	2.61	72		0	75	0			72	2.61	75	14,094		
Franklin																	
City of Franklin	8,357	8,352	5	2.39	0	1	0		0	40,000	0.040	2	2.39	75	359	0	0.000
Southampton																	
Southampton County (towns included)	18,942	6,790	12,152	2.53	4,803	15	12,152	75	911,400	91,760	1.003	0	2.53	75	0	11,130	0.011
Town of Capron	168	167	-														
Town of Courtland	1,248	1,270	-														
Town of Ivor	312	395	-														
Surry																	
Surry County (towns included)	6,970	1,436	5,534	2.61	2,120	9	5,534	75	415,050	47,806	0.463	0	2.61	75	0	0	0.000
Town of Claremont	336	343	-														
Town of Dendron	294	375	-														
Town of Surry	253	400	-														
Planning Area Totals:	68,310	34,526	33,784		13,089	35	31,759		2,381,925	244,338	2.626	1,065			208,441	19,440	0.228
Notes or Comments:																	
Total locality populations reflect the 2007 Weldon Cooper estimates. Town populations reflect 2007 estimates from the U.S. Census Bureau.																	
(This may include references to maps, data sources, data gaps, etc.)																	
Information on the total populations served by CWSs reflects data from Table 80 B1-B3 CWS Use, including populations served by both publicly-owned and privately-owned CWS. Because the populations served by CWSs appear greater than the populations of towns in Southampton County and Surry County, this table does not estimate populations served by individual wells in those towns. Estimated number of businesses served by individual wells and average annual business use information is from Table SSU Business Data.																	



Non-Agricultural, Self-Supplied Users of Ground Water
Western Tidewater Sub-Region

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Estimate well use information for small, self-supplied business users on individual wells. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly.
Record the data reference year, from your data sources, in Row 5. **Fill out a separate sheet for each locality in your region.**

ESTIMATED WATER USE BY SELF-SUPPLIED BUSINESS USERS ON INDIVIDUAL WELLS (9 VAC 25-780-80 B8 and -80 E)

HR Western Tidewater sub-region					Use this spreadsheet to fill out columns K and Q on the main "70J, 80B8, 80E SSU" spreadsheet				
Year: 2007									
ESTIMATING SMALL SELF-SUPPLIED BUSINESS WATER USE									
Step 3 (continued from 70J spreadsheet): Estimated Self-Supplied Business Water Use <u>OUTSIDE</u> COMMUNITY WATER SYSTEM SERVICE AREA					Step 4 (continued from 70J spreadsheet): Estimated Self-Supplied Business Water Use <u>INSIDE</u> COMMUNITY WATER SYSTEM SERVICE AREA				
Business Name	Estimated Population Served by Each Business	Per Capita Water Use Factor (gal/person/day)	Estimated Average Annual Business Use (gallons/day) (Column B x Column C)	Estimated Average Annual Business Use (MGD)	Business Name	Estimated Population Served by Each Business	Per Capita Water Use Factor (gal/person/day)	Estimated Average Annual Business Use (gallons/day) (Column G x Column H)	Estimated Average Annual Business Use (MGD)
Isle of Wight									
BLACKWATER CAMPGROUND	50	50	2,500	0.003	WINDSOR ELEMENTARY SCHOOL	800	10	8,000	0.008
CHECKERS	150	50	7,500	0.008	ISLE OF WIGHT SCHOOL BUS GARAGE	31	10	310	0.000
LAKE BUTLER CAMPGROUND	300	50	15,000	0.015					
ATG INVESTMENTS (MONETTE INFORMATION)	80	15	1,200	0.001					
HARDY ELEMENTARY SCHOOL	837	10	8,370	0.008					
ISLE OF WIGHT ACADEMY	497	16	7,952	0.008					
ISLE OF WIGHT COURTHOUSE	150	15	2,250	0.002					
TURNER / EDWARDS FARM	NI		20,000	0.020					
Southampton									
PINOS PIZZA RESTAURANT	100	50	5,000	0.005	AGRI-CIVIC CENTER	200	15	3,000	0.003
CAMP DARDEN-COLONIAL GIRL SCOUT	150	50	7,500	0.008	CAPRON ELEMENTARY SCHOOL	208	10	2,080	0.002
SOUTHAMPTON POWER STATION	35	30	1,050	0.001	SOUTHAMPTON COUNTY OFFICE BLDG	70	15	1,050	0.001
NOTTOWAY ELEMENTARY SCHOOL	400	10	4,000	0.004	FOR PETE'S SAKE	100	50	5,000	0.005
SOUTHAMPTON HIGH SCHOOL	2000	16	32,000	0.032					
COURTLAND MOTEL	34	65	2,210	0.002					
JAN'S COUNTRY COOKING & CATERING	200	50	10,000	0.010					
460 CAFE	100	50	5,000	0.005					
VALLEY PROTEIN INC	NI		23,000	0.023					
PAUL ROGERS JR FARM	NI		1,000	0.001					
FOXHILL FARM INC	NI		1,000	0.001					



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Western Tidewater Sub-Region

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Estimate well use information for small, self-supplied business users on individual wells. Reference sources and note any assumptions regarding calculations. If unable to find data or data not applicable, note accordingly.
Record the data reference year, from your data sources, in Row 5. **Fill out a separate sheet for each locality in your region.**

ESTIMATED WATER USE BY SELF-SUPPLIED BUSINESS USERS ON INDIVIDUAL WELLS (9 VAC 25-780-80 B8 and -80 E)

HR Western Tidewater sub-region									
Year: 2007					Use this spreadsheet to fill out columns K and Q on the main "70J, 80B8, 80E SSU" spreadsheet				
ESTIMATING SMALL SELF-SUPPLIED BUSINESS WATER USE									
Step 3 (continued from 70J spreadsheet): Estimated Self-Supplied Business Water Use OUTSIDE COMMUNITY WATER SYSTEM SERVICE AREA					Step 4 (continued from 70J spreadsheet): Estimated Self-Supplied Business Water Use INSIDE COMMUNITY WATER SYSTEM SERVICE AREA				
Business Name	Estimated Population Served by Each Business	Per Capita Water Use Factor (gal/person/day)	Estimated Average Annual Business Use (gallons/day) (Column B x Column C)	Estimated Average Annual Business Use (MGD)	Business Name	Estimated Population Served by Each Business	Per Capita Water Use Factor (gal/person/day)	Estimated Average Annual Business Use (gallons/day) (Column G x Column H)	Estimated Average Annual Business Use (MGD)
Franklin									
MID ATLANTIC DAIRY QUEEN OF VA	800	50	40,000	0.040					
Surry									
EASTOVER RETREAT CENTER	100	50	5,000	0.005					
CHANGO ON THE JAMES CONFERENCE CENTER	200	50	10,000	0.010					
CHANGO ON THE JAMES CAMP	200	50	10,000	0.010					
CAMP PIPSICO LIONS I (MAIN)	150	50	7,500	0.008					
CAMP PIPSICO LIONS II	100	50	5,000	0.005					
SURRY COMMUNITY CENTER	200	15	3,000	0.003					
SURRY LOCAL HEALTH DEPARTMENT	110	15	1,650	0.002					
VA POWER CONSTRUCTION SITE	200	15	3,000	0.003					
TIDEWATER ACADEMY	166	16	2,656	0.003					
Outside Service Area Totals	7,309		244,338	0.244	Within Service Area Totals	1,409		19,440	0.019
Notes or Comments: Systems listed in VDH report or reported to DEQ.									

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